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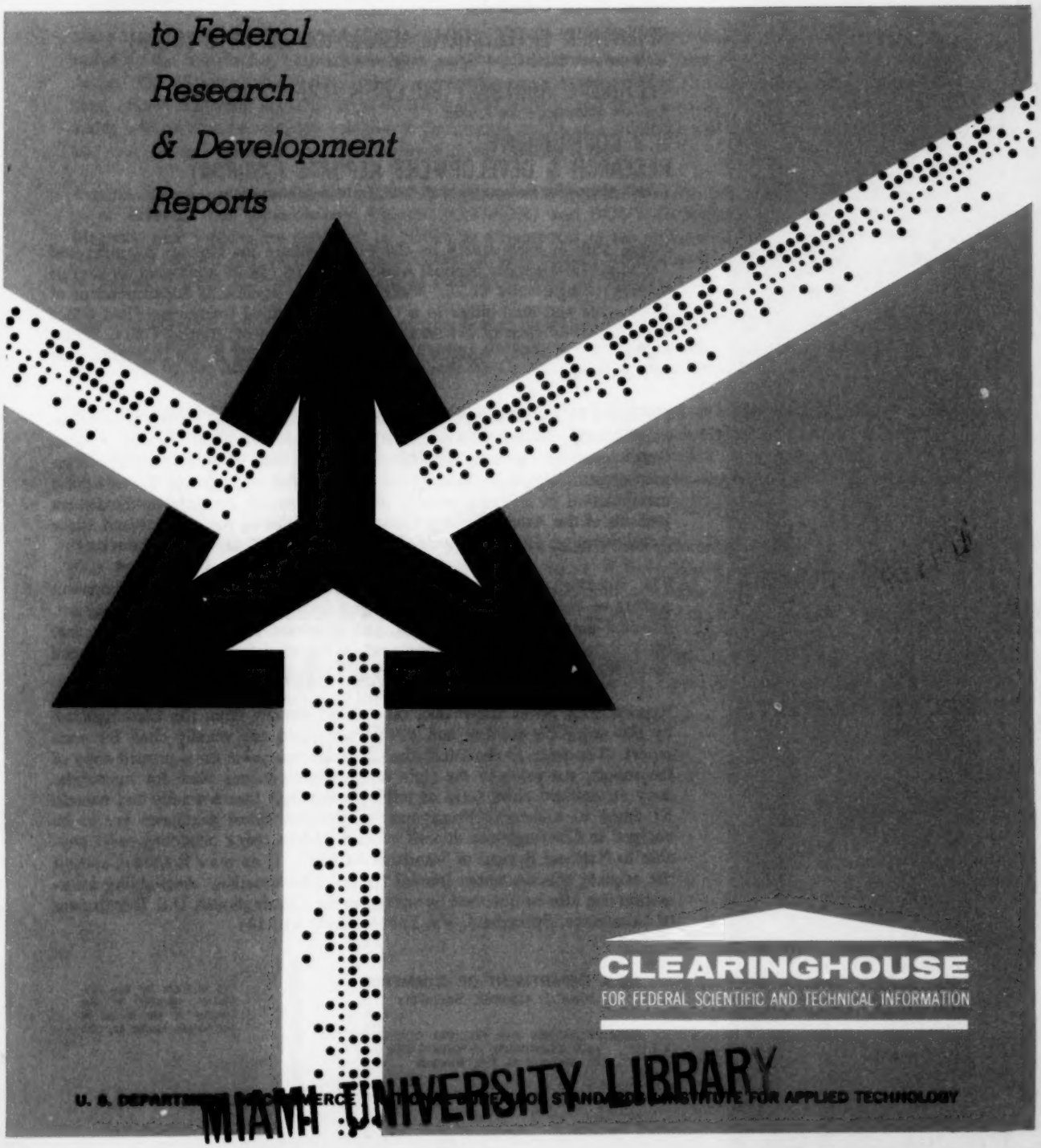
April 15, 1966

GOVERNMENT-WIDE INDEX

JUL 30 1966

to Federal Research & Development Reports



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INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

ANNOUNCED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

TECHNICAL ABSTRACT BULLETIN (TAB)
Defense Documentation Center

U.S. GOVERNMENT
RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

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PURPOSE

Published by the Clearinghouse for Federal Scientific and Technical Information to satisfy a need for a single reference guide to new unclassified Government-sponsored research and development in the physical sciences, engineering and related technology. It is compiled each month by computer manipulation of indexing records from the previous month's announcement journals of the Atomic Energy Commission, National Aeronautics and Space Administration, Defense Documentation Center, and the Clearinghouse.

FORMAT

The indexing records relating to Government research and development reports of the four journals are merged under the four indexes of subject, personal author, corporate source, and accession/report number. A typical entry is labeled and detailed instructions for using each index is presented under the heading "How To Use Indexes" following the foreword.

TO ORDER REPORTS

Reports with prices shown can be ordered directly from the Clearinghouse by the accession number and title. Two prices are usually cited for each report. The price to the left is the Clearinghouse price for a printed copy of the report; the price to the right is the Clearinghouse price for microfiche copy (a unitized sheet form of microphotography that normally can contain 57 pages to a sheet). Prepayment is required unless purchases are to be charged to Clearinghouse deposit account. Make check or money order payable to National Bureau of Standards—CFSTI. If no price is shown, consult the original announcement journal for order information. Availability information can also be obtained by writing to the Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 (Code 410.14).

U.S. DEPARTMENT OF COMMERCE
John T. Connor, Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Bernard M. Fry, Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

FOREWORD

The purpose of this *Government-Wide Index to Federal Research and Development Reports* is to provide a single, easy-to-use guide to Government-sponsored research and development reports listed in the four major technical report announcement journals issued by the Federal agencies.

Since this combined index was produced entirely by computer manipulation of data records which were prepared by the contributing agencies for other purposes, it is inevitable that some errors and inconsistencies will occur. The Clearinghouse and the other contributing agencies are striving to eliminate such errors; in addition, efforts are being made to improve the content, format and type faces so that this Government-Wide Index will become increasingly valuable to the general public as a reference tool and order guide. It is planned that this index will appear soon in conventional printing format.

Punched paper tape is produced by the Clearinghouse as a byproduct of the preparation of *U. S. Government Research and Development Reports* (USGRDR) and DOD's *Technical Abstract Bulletin* (TAB). Magnetic tape records are produced by NASA as a byproduct of the publication of *Scientific and Technical Aerospace Reports* (STAR). Two kinds of punched card records are produced by AEC to create the indexes to *Nuclear Science Abstracts* (NSA) and to build an information retrieval file.

The four different sets of data records are computer-manipulated by the Clearinghouse to reformat them to the requirements of the four indexes in this journal. Initially, most of the programming and processing is being performed by the Aerospace Research Applications Center (ARAC) at Indiana University.

Since the contributing agencies do not as yet use the same rules for indexing or for creating machinable records, it is impossible at this time to eliminate all format errors, inconsistencies or duplications in the cataloguing and indexing, but the agencies are attempting to correct as many exceptions at the source as possible. An interagency task group is presently working on development of a compatible structure for scientific and technical vocabularies.

Because the type fonts available for computer printouts are limited (and different at each agency), the various data records will contain substitution "conventions" for some of the symbols normally used in scientific writing. In most cases, the symbols are spelled out; superscripts and subscripts are treated differently by the agencies, and the user is referred to the original journals for a full explanation of each ageney's conventions.

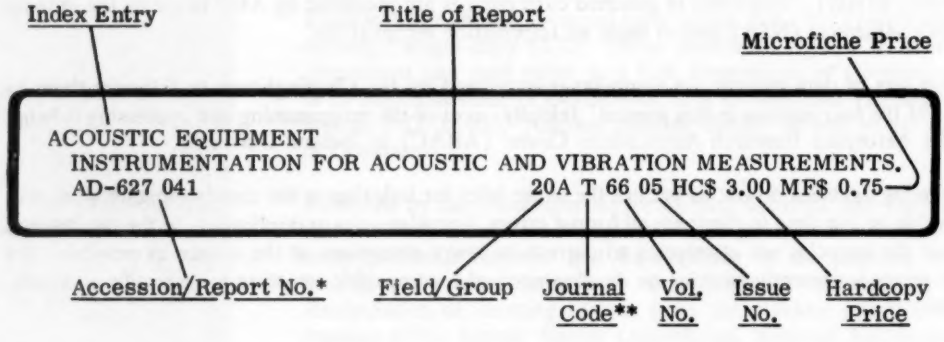
Comments and suggestions for improvement are invited, and should be directed to the Clearinghouse for Federal Scientific and Technical Information, U.S. Department of Commerce, Springfield, Va. 22151 (attention Code 410.12).

HOW TO USE

The access points to technical reports listed in this index include:

- Subject
- Personal Author
- Corporate Author
- Accession/Report Number

Each index is arranged alphanumerically (that is, alphabetic data precedes numeric data). A typical entry is as follows:



*The Accession/Report number is the number used by the announcing agency to uniquely identify the report; this number should be used in all correspondence with that agency.

**The code for the journal volumes and issues in which the reports are announced and abstracted are as follows:

U--U. S. Government Research and Development Reports, Clearinghouse for Federal Scientific and Technical Information.
T--Technical Abstract Bulletin, Defense Documentation Center of the Department of Defense.
N--Nuclear Science Abstracts, Atomic Energy Commission.
S--Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

**Due to a conversion in the computer program which produces the GWI, the symbols "N" for Nuclear Science Abstracts and "S" for Scientific and Technical Aerospace Reports will not appear in the entries for AEC and NASA reports until Vol. 2, No. 8.

INDEXES

SUBJECT INDEX

Entries are placed in this index according to the subject terms assigned by the contributing agencies (this means "asterisked" descriptors for USGRDR entries, subject headings for STAR and NSA). The subject term appears at the top of each entry, flush left. The title of the report is indented below the subject term, except that for NSA entries the "modifier" which is assigned by AEC is used in place of the title. The "accession number line" follows the last line of the title. If two or more reports are indexed under the same subject term, they are listed in accession number sequence under the one term (separated by a blank line). If two or more reports under one subject heading have identically the same title, the title is printed once and the different accession number lines are printed below the title.

SAMPLES

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AEROSPACE CRAFT, CONTROL SYSTEMS
  PAPERS ON THE CONTROL OF DISTRIBUTED PARAMETER AEROELASTIC
  SYSTEMS.
  AD-627 048                    22B T 66 09 HC$ 9.00 MF$ 1.00

AEROSPACE CRAFT, THERMAL INSULATION
  EVALUATION OF THERMAL PROTECTIVE SYSTEMS FOR ADVANCED
  AEROSPACE VEHICLES, VOLUME I.
  AD-627 139                    11B T 66 09 HC$ 6.00 MF$ 1.25

  EVALUATION OF THERMAL PROTECTIVE SYSTEMS FOR ADVANCED
  AEROSPACE VEHICLES.  VOLUME II: APPENDICES.
  AD-627 140                    11B T 66 09 HC$ 8.80 MF$ 2.25
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PERSONAL AUTHOR INDEX

Entries are arranged in this index according to the personal author, or editor, or patent assignee, etc. The names are presented last name first. The number of the report is indented below the author's name; in all other respects, this index is prepared in the same manner as the Subject Index. While it is true for all of the indexes in this journal, it is most noticeable in the Personal Author Index that a sorting by computer does not always put entries in order the way a human being would do it. The requirements of a computer sort cause "JOHNS, J. J." to appear after "JOHNSON, F. X." (the comma sorts after the O in "son"), but "SMITH-JONES, A. B." will appear ahead of "SMITHERS, P. P." (the hyphen sorts ahead of the E in SMITHERS).

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DOROFEEV, A. M.
  AD-627 296                    16C T 66 09 HC$ 3.00 MF$ 0.75
DOUGAL, ARWIN A.
  AD-626 938                    20I T 66 09 HC$ 4.00 MF$ 0.75
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DOUGLASS, J. D.
  AD-626 727                    15B T 66 09 HC$ 3.00 MF$ 0.75
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DREBELBIS, W. C.
  AD-626 698                    6N T 66 09 HC$ 3.00 MF$ 0.75
DREMIN, A. N.
  AD-626 702                    19D T 66 09 HC$ 1.00 MF$ 0.50
DRESHER, LILLIAM
  AD-627 152                    6E T 66 09 HC$ 5.00 MF$ 1.00
DUBINSKII, YU. A.
  AD-626 970                    12A T 66 09 HC$ 2.00 MF$ 0.50
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COPORATE AUTHOR INDEX

Entries are arranged in this index according to the corporate author of each report as cataloged by the contributing agencies. Some inconsistencies will be noticed during the first few months, but as the new corporate authority list prepared by the President's Council on Scientific and Technical Information (COSATI) comes into general use among the contributing agencies, it is expected that all entries for a given organization will come under a common heading in this index.

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NOTRE DAME UNIV., IND.
  AN EXPERIMENTAL DETERMINATION OF THERMODYNAMIC AND
  ELECTRICAL PROPERTIES OF STRONTIUM ON TUNGSTEN.
  AD-627 081                    11F T 66 09 HC$ 3.00 MF$ 0.75

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PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.  DEPT. OF
PHYSICS.
  TECHNICAL REPORT FOR THE PERIOD 1 OCTOBER 1963 THRU 31
  DECEMBER 1965,
  AD-626 808                    7D T 66 09 HC$ 4.00 MF$ 0.75
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Entries are arranged in this index alphanumerically by the accession number assigned by the contributing agency and by the technical report and monitoring agency number. The accession number will appear in sequence with the field/group, journal, and price information shown on the same line; other numbers associated with that report will appear in sequence followed by a second line which is indented and shows the accession number, field/group, journal, and price information. Every report covered in this index is represented by at least one unique number. Some reports may have more than one number. To order reports use the number listed on the price line.

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AFCRL 65-812
  AD-627 001                    9D T 66 09 HC$ 2.00 MF$ 0.50
AFCRL 65-817
  AD-627 174                    20B T 66 09 HC$ 1.00 MF$ 0.50
AFCRL 65-829
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AFCRL 65-837
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  AD-626 902                    9E T 66 09 HC$ 3.00 MF$ 0.75
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AFCRL 65-908
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Volume 2 Number 3

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CHARACTERISTICS OF THE VOLUNTEER FOR PSYCHOLOGICAL INVESTIGATIONS.
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AD-627 844 5I T 66 06 HC$ 1.00 MF$ 0.50

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AD-626 652 13G T 66 05 HC$ 2.00 MF$ 0.50

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AERIAL RECONNAISSANCE, TRAFFICABILITY
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TWELFTH SEMIANNUAL REPORT TO CONGRESS, JULY 1-DECEMBER 31, 1964.
N65-35775 1B U 41 05 MF$ 1.25

AERONAUTICS, SYMPOSIA
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AEROSPACE CRAFT, CONTROL SYSTEMS
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AD-627 048 22B T 66 05 HC$ 5.00 MF$ 1.00

AEROSPACE CRAFT, THERMAL INSULATION
EVALUATION OF THERMAL PROTECTIVE SYSTEMS FOR ADVANCED AEROSPACE VEHICLES, VOLUME I.
AD-627 139 11B T 66 05 HC$ 6.00 MF$ 1.25

EVALUATION OF THERMAL PROTECTIVE SYSTEMS FOR ADVANCED AEROSPACE VEHICLES. VOLUME II: APPENDICES.
AD-627 140 11B T 66 05 HC$ 8.80 MF$ 2.25

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VISUAL RECOVERY FROM HIGH INTENSITY FLASHES.
AD-627 325 6S T 66 06 HC$ 3.00 MF$ 0.75

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RADIATION-INDUCED PREMATURE AGING IN LEAVES AND AUTUMNAL EVENTS IN NATURE,
AD-627 292 6R T 66 06

AHALOGENATED HYDROCARBONS, STEROCHEMISTRY
DIPOLE MOMENTS IN RELATION TO CONFIGURATION OF N-ALKANE CHAINS BEARING ALPHA, OMEGA DIPOLAR SUBSTITUENTS,
AD-627 956 7D T 66 06

AIR CONDITIONING EQUIPMENT, PERFORMANCE (ENGINEERING)
ENGINEER DESIGN TEST REPORT OF A 9,000-BTU/HR, SPLIT-MOUNTING, CONVENTIONAL-TYPE AIR CONDITIONER,
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COST ESTIMATING RELATIONSHIPS FOR TURBOJET ENGINES.
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AIR FORCE PERSONNEL, ATTITUDES
A MULTIPLE LINEAR REGRESSION ANALYSIS OF OFFICER CAREER ATTITUDES,
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AIR FORCE RESEARCH, REVIEWS
OAR PROGRESS '65.
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THE CONCEPTUAL PHASE OF WEAPON SYSTEMS ACQUISITION, A PARTIAL ANALYSIS.
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BUILDING A NEW FORCE STRUCTURE COST ANALYSIS MODEL,
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AIR FORCE NUCLEAR ENGINEERING TEST FACILITY: SAFEGUARDS REPORT, VOLUME I. TEXT.
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THE OBSERVED MEAN FIELD OF MOTION OF THE ATMOSPHERE.
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DIFFUSION OF CONTAMINATION FROM A SOURCE OF FINITE EXTENT.
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AIR POLLUTION, CLEANING
AFC AIR CLEANING CONFERENCE, HELD AT OAK RIDGE NATIONAL LABORATORY, OCT. 22-25, 1963.
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DYNAMIC IRRADIATION CHAMBER TESTS OF AUTOMOTIVE EXHAUST,
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A PILOT STUDY OF AIR POLLUTION IN JACKSONVILLE, FLORIDA,
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AIR POLLUTION IN THE COFFEE ROASTING INDUSTRY,
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AIR POLLUTION ASPECTS OF THE IRON AND STEEL INDUSTRY,
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OK AIR FOR THE OK STATE: A REPORT ON THE APPRAISAL OF AIR POLLUTION IN OKLAHOMA,
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SYNTHESIS OF SELECTED COMPOUNDS, AIR POLUTION STUDIES, REFERENCE MATERIALS (ORGANIC) JULY 1964 TO JUNE 1965.
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FLIGHT TESTS OF THE OMEGA AIRCRAFT RECEIVER.
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EVALUATION OF AIR TRAFFIC CONTROL RADAR WEATHER DATA.
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SYSTEMS ANALYSIS AS AN AID IN AIR TRANSPORTATION PLANNING.
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NINE-CHANNEL DATA ACQUISITION SYSTEM.
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EVALUATION OF VARIOUS TOPCOATS AS GENERAL PURPOSE FINISHES FOR SUPERSONIC AIRCRAFT.
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THE THEORY FOR AN OSCILLATING THIN AIRFOIL AS DERIVED FROM THE OSEEN EQUATIONS.
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AERODYNAMICALLY GENERATED SOUND.
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A STUDY OF CONVENTIONAL AIRPLANE HANDLING QUALITIES REQUIREMENTS. PART II. LATERAL-DIRECTIONAL OSCILLATORY HANDLING QUALITIES.
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AD-627 498 7D T 66 06

ALCOHOLS, DIELECTRIC PROPERTIES
DIELECTRIC PROPERTIES OF A BINARY MIXTURE OF POLAR LIQUIDS HAVING A CRITICAL SOLUTION TEMPERATURE.
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ALEUTIAN ISLANDS, SEISMOLOGY
SEISMOLOGICAL BULLETIN: THE ALEUTIAN ISLAND EXPERIMENT, 1964.
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METODI ANALITICI PER VARIETA ABELIANE IN CARATTERISTICA POSITIVA. CAPITOLI 1, 2.(ANALYTIC METHODS FOR ABELIAN VARIETIES OF POSITIVE CHARACTERISTIC. PARTS 1, 2).
AD-627 550 12A T 66 06

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ALGEBRAIC TOPOLOGY, POLYNOMIALS
QUADRATIC FORMS THETA AND THETA-FIBRE-BUNDLES.
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ALGEBRAIC TOPOLOGY, THEOREMS
A PROBLEM OF BING.
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ALGEBRA, FUNCTIONS
ON PERMUTATIONS INDUCED BY COMMUTING FUNCTIONS, AND AN EMBEDDING QUESTION.
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STUDIES IN THE HALOGENATION OF ALIPHATIC COMPOUNDS.
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THERMODYNAMICS OF THE HIGHER OXIDES. II. LATTICE ENERGIES OF THE ALKALI AND ALKALINE EARTH PEROXIDES AND THE DOUBLE ELECTRON AFFINITY OF THE OXYGEN MOLECULE.
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ALKALI METAL COMPOUNDS, CRYSTAL GROWTH
GROWTH OF SINGLE CRYSTALS AND BICRYSTALS OF ALKALI HALIDES.
AD-627 526 20B T 66 06

ALKALI METAL COMPOUNDS, HALIDES
THE THERMAL EXPANSION OF ALKALI HALIDES AT LOW TEMPERATURES.
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SOLUBILITY STUDIES IN ALKALI METALS.
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THE EFFECT OF ADDED ELECTROLYTES ON THE E. S. R. AND OPTICAL ABSORPTION OF METAL -AMMONIA SOLUTIONS.
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PHOTOIONIZATION OF ALKALI-METAL VAPORS.
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THERMODYNAMICS OF THE HIGHER OXIDES. II. LATTICE ENERGIES OF THE ALKALI AND ALKALINE EARTH PEROXIDES AND THE DOUBLE ELECTRON AFFINITY OF THE OXYGEN MOLECULE.
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CELL EQUALIZATION TECHNIQUES.
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DEVELOPMENT OF THE SEALED ZINC-SILVER OXIDE SECONDARY BATTERY SYSTEM.
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ALKALOIDS, TISSUES(BIOLOGY)
EFFECT OF NICOTINE AND NICOTINE ANALOGUES ON TISSUE AND URINARY CATECHOLAMINES IN THE RAT.
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ALKANES, CHLORINATION
STUDIES IN THE HALOGENATION OF ALIPHATIC COMPOUNDS.
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FLAME PROPAGATION RATES IN THE COMBUSTION OF AMMONIA.
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DIPOLE MOMENTS IN RELATION TO CONFIGURATION OF N-ALKANE CHAINS BEARING ALPHA, OMEGA DIPOLAR SUBSTITUENTS.
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ALKANES, OXIDATION
OXIDATION AND CHEMILUMINESCENCE OF TETRAKIS (DIMETHYLAMINO) ETHYLENE. I. REVERSIBLE REACTIONS OF OXYGEN WITH TETRAKIS (DIMETHYLAMINO) ETHYLENE AND N-DECANE.
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ALLOYS, DETONATION WAVES
THE EFFECTS OF EXPLOSIVELY INDUCED STRESS WAVES ON THE MECHANICAL PROPERTIES OF SEVEN METALS.
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INTERFACE FRICTION IN HOT METAL DEFORMATION.
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EVALUATION OF AIR TRAFFIC CONTROL RADAR WEATHER DATA.
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OPERATIONS. WEATHER WARNINGS.
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ALPHA AIR MONITOR WITH CONSTANT FLOW CONTROL.
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STUDIES OF ALPHA-PARTICLE EMITTING STATES OF C 12 OBSERVED IN THE REACTIONS B 10(HE 3, P)C 12(ALPHA)BE 8 AND C 13(HE 3, ALPHA)C 12(ALPHA)BE 8.
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LOW LEVEL ALPHA COUNTING: DESCRIPTION OF A DEVICE FOR INCREASING COUNTING EFFICIENCY ABOARD SUBMARINES.
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ALGORISMS FOR RELAATION CALCULATION OF FFAG MAGNETOSTATIC FIELDS.
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A LOW FIELD SUPERCONDUCTING FFAG MODEL MAGNET.
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A SCATTERING EXPERIMENT USING DIGITIZED DISCHARGE PLANES.
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THE FAST BEAM EXTRACTION SYSTEM OF THE ALTERNATING GRADIENT SYNCHROTRON.
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FLIGHT EVALUATION OF SERVO-ALTIMETER DISPLAYS FOR THE AIR TRAFFIC CONTROL RADAR BEACON SYSTEM/IFF/MARK 12/SYSTEM (AIMS) PROGRAM.
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ALTITUDE CHAMBERS, SUPERSONIC CHARACTERISTICS
AN INVESTIGATION OF THE SUPERSONIC RESEARCH CAPABILITIES OF THE NATTS ALTITUDE TEST FACILITIES. PHASE I. PRELIMINARY ENGINEERING CONSIDERATIONS.
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ALUMINUM, SURFACE PROPERTIES
LARGE-ANGLE COLLISIONS IN AN ALUMINUM SURFACE BOMBARDED BY 50-KEV ARGON IONS.
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ALUMINATES, CRYSTAL GROWTH
CZOCHRALSKI GROWTH OF LAALO3.
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MACHINING HIGH PURITY ALUMINA.
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ENERGY ABSORPTION PROPERTIES OF CELLULAR ALUMINUM.
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THE INFLUENCE OF POINT DEFECTS UPON THE COMPRESSIVE STRENGTH OF NI-AL.
AD-626 869 11F T 66 05

NICHROME-ALUMINUM JOINING METHOD EVALUA- TION.
ORNL-TM-1165 11F U 41 06 HC$ 1.00 MF$ 0.50

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ANALYSIS OF SHEAR BOND STRENGTH OF PLASMASPRAYED ALUMINA COATINGS ON STAINLESS STEEL.
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IDENTIFICATION ATLAS OF MOLECULAR SPECTRA, II: THE ALO A 2SIGMA-X 2SIGMA BLUE-GREEN SYSTEM.
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MECHANISM OF THE PRECIPITATION OF THE SPINEL FROM MGO-AL2O3 SOLID SOLUTIONS.
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ALUMINUM COMPOUNDS, THERMO CHEMISTRY
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
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ALUMINUM COMPOUNDS, THERMODYNAMICS
PRELIMINARY REPORT ON THE THERMODYNAMIC PROPERTIES OF SELECTED LIGHT-ELEMENT AND SOME RELATED COMPOUNDS.
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ALUMINUM, REACTOR FUEL PROCESSING
DISSOLUTION OF NUCLEAR ALUMINUM-BASE FUEL.
PATENT 3,222,125 18J U 41 06

AMERICIUM, RECOVERY
SOLVENT EXTRACTION RECOVERY OF AMERICIUM WITH DIBUTYL BUTYL PHOSPHONATE.
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AMINES, BIOSYNTHESIS
HISTORICAL INTRODUCTION: SPECIFIC INTERACTIONS BETWEEN CATECHOLAMINES AND TISSUES.
AD-627 851 6A T 66 06

AMINES, ENDOCRINE GLANDS
NEW ASPECTS OF THE MAMMALIAN PINEAL GLAND. I. FUNCTIONAL SIGNIFICANCE OF FETAL PINEAL GLAND OF RAT. II. MONOAMINE STORES IN MAMMALIAN PINEAL GLAND.
AD-627 913 6P T 66 06

AMINES, NERVE CELLS
FURTHER EVIDENCE FOR THE PRESENCE OF NIGRO-NEOSTRIATAL DOPAMINE NEURONS IN THE RAT.
AD-627 551 6P T 66 06

AMINES, BORATES
PREPARATION AND STUDY OF A SERIES OF BORANE AND OCTAHYDROTRIBORATE DERIVATIVES OF METHYLATED POLYAMINES.
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AMINES, EXCRETION
EFFECT OF NICOTINE AND NICOTINE ANALOGUES ON TISSUE AND

URINARY CATECHOLAMINES IN THE RAT.
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AMINES, HEART
REFILLING OF NORADRENALINE STORES IN THE PRENYLAMINE-DEPLETED RABBIT HEART AFTER INJECTION OF OCTOPAMINE AND TYRAMINE.
AD-627 473 6O T 66 06

STEREOSPECIFIC CATECHOLAMINE UPTAKE IN RABBIT HEARTS DEPLETED BY DECABORANE.
AD-627 476 6O T 66 06

AMINES, METALATION
O-METALATION OF BENZYLDIMETHYLAMINE AND RELATED AMINES WITH N-BUTYLLITHIUM. CONDENSATIONS WITH CARBONYL COMPOUNDS TO FORM ORTHO DERIVATIVES.
AD-626 686 7C T 66 05

AMINES, NERVE CELLS
MAPPING OUT OF CATECHOLAMINE AND 5HYDROXYTRYPTAMINE NEURONS INNERVATING THE TELENCEPHALON AND DIENCEPHALON.
AD-627 493 6P T 66 06

LOCALIZATION OF NEURONAL MONOAMINES AT THE CELLULAR LEVEL.
AD-627 746 6P T 66 06

AMINES, OXIDATION
OXIDATION AND CHEMILUMINESCENCE OF TETRAKIS (DIMETHYLAMINO) ETHYLENE. I. REVERSIBLE REACTIONS OF OXYGEN WITH TETRAKIS (DIMETHYLAMINO) ETHYLENE AND N-DECANE.
AD-626 925 7C T 66 05

AMINES, RADIOACTIVE ISOTOPES
STUDIES ON BIOLOGICALLY ACTIVE AMINES.
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AMINO ACIDS, POLYMERS
USE OF POLY-ALPHA-AMINO ACIDS IN BIOLOGICAL STUDIES.
AD-627 485 6C T 66 06

AMINO ACIDS, SYNTHESIS(CHEMISTRY)
POLYPHENYLALANINE SYNTHESIS DIRECTED BY BROMINATED POLYURIDYLIC ACID.
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AMMONIA, SOLUTIONS
THE EFFECT OF ADDED ELECTROLYTES ON THE E. S. R. AND OPTICAL ABSORPTION OF METAL -AMMONIA SOLUTIONS.
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AMMONIA, COMBUSTION
FLAME PROPAGATION RATES IN THE COMBUSTION OF AMMONIA.
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PATENT 3, 218,930 19G U 41 05

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MAGNETIC ANISOTROPY IN ANTIFERROMAGNETIC CORUNDUM-TYPE SESQUIOXIDES.
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PARAMETRIC UPCONVERTER RECEIVING ARRAY.
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ANTIFERROMAGNETISM, OXIDES
MAGNETIC ANISOTROPY IN ANTIFERROMAGNETIC CORUNDUM-TYPE SESQUIOXIDES.
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OBSERVATION OF A FAR INFRARED RESONANCE LINE IN ANTIFERROMAGNETIC COO.
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AD-627 197 20C T 66 05

MAGNETIC RESONANCE STUDIES OF THE CUBIC ANTIFERROMAGNET RBMNF3.
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A STUDY OF THE INFLUENCE OF LUBRICANTS ON HIGH-SPEED ROLLING-CONTACT BEARING PERFORMANCE. PART V. RESEARCH ON ELASTOHYDRODYNAMIC LUBRICATION ON HIGH-SPEED ROLLING CONTACTS.
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DIFFUSION OF ANTIMONY IN GERMANIUM DURING PLASTIC STRAINING.
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BIOLOGY OF CHICAGO'S WATERWAYS.
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RADIANT ENERGY SOURCE.
PATENT 3,218,509 13A U 41 05

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SWITCH ACTUATOR MECHANISM.
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AROMATIC COMPOUNDS, DIPOLE MOMENTS
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LVII. INTERPRETATION OF THE PARAMETERS FOR THE DIELECTRIC RELAXA- TIONS OF 2,6-DIMETHYLANISOLE AND 3,5-DIMETHYL-ANISOLE AND DIPOLE MOMENTS OF 17 AROMATIC COMPOUNDS.
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AROMATIC COMPOUNDS, RELAXATION TIME
MICROWAVE ABSORPTION AND MOLECULAR STRUC- TURE IN LIQUIDS. LX. INTRAMOLECULAR RELAXA- TION MECHANISMS IN AROMATIC ETHERS AND SEVERAL RELATED MOLECULES.

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REACTIONS OF 1,1-DICHLORO- 2,2-DIPHENYLE- THENE AND 1,1,1-TRICHLORO- 2,2-DIPHENYLETHANE WITH NUCLEOPHILIC REAGENTS. A NEW METHOD FOR CERTAIN ALLENES,
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O-METALATION OF BENZYLDIMETHYLAMINE AND RELATED AMINES WITH N-BUTYLLITHIUM. CONDENSATIONS WITH CARBONYL COMPOUNDS TO FORM ORTHO DERIVATIVES,
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RING VERSUS SIDE-CHAIN METALATION OF BENZYLDIMETHYLAMINE WITH BUTYLSODIUM AND PHENYLSODIUM. ISOMERIZATIONS OF METALLO DERIVATIVES,
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AROMATIC COMPOUNDS, SYNTHESIS (CHEMISTRY)
FORMATION OF PHENYLCARBENES BY PHOTOLYSIS OF PHENYLOXIRANES,
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THE UNIVERSITY OF ILLINOIS RADIO TELESCOPE.
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NUMERICAL SIMULATION OF IONOSPHERIC WAVE INTERACTION EXPERIMENTS.
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COMMENTS ON A PAPER BY C. S. SHARMA AND C. A. COULSON, 'HARTREE-FOCK AND CORRELATION ENERGIES FOR 1S2S 3S AND 1S STATES OF HELIUM-LIKE IONS'.
AD-627 514 7D T 66 06

ATOMIC ENERGY LEVELS, PERTURBATION THEORY
SHIFT OF LANDAU LEVELS IN CROSSED ELECTRIC AND MAGNETIC FIELDS.
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ATOMIC ENERGY LEVELS, SUPERCONDUCTORS
ELECTRONIC STRUCTURE OF INDIUM-CADMIUM ALLOYS.
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RADIATIVE AND CONDUCTIVE OPACITIES AND MONOCHROMATIC ABSORPTION COEFFICIENTS FOR COPPER.
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APPLICATIONS OF ATOMIC ABSORPTION SPECTROSCOPY.
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MEAN SQUARE RECONSTRUCTION ERROR.
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IDENTIFICATION OF THE STEADY STATE OPERATOR FOR DISCRETE SELF-OPTIMIZING SYSTEMS.
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NEUROBLASTOMA WITH METASTASIS TO THE MANDIBLE: REPORT OF CASE.
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PROPERTIES OF THE DEOXYRIBONUCLEIC ACID OF THE THERMOPHILIC BACTERIOPHAGE TP-84.
AD-627 286 6M T 66 06

BACTERIOPHAGES, REPRODUCTION (PHYSIOLOGY)
ON THE CONTROL OF THE REPLICATION OF TEMPERATE BACTERIOPHAGES SUPERINFECTING IMMUNE HOSTS.
AD-627 766 M T 66 06

BALANCES, THERMAL INSULATION
THERMO-PROTECTIVE DEVICE FOR BALANCES.
PATENT 3,218,850 14B U 41 05

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BALLISTOCARDIOGRAPHY: A BIBLIOGRAPHY.
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BALLOON BARRIER MATERIALS.
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EQUIVALENT NOISE BANDWIDTH ANALYSIS FROM TRANSFER FUNCTIONS.
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ROTATIONAL MAGNETIC MOMENT OF BAO.
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MACH'S PRINCIPLE, BARYON CONSERVATION AND BARYON MASS.
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THIN FUEL CELL ELECTRODES.
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CELL EQUALIZATION TECHNIQUES.
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DEVELOPMENT OF THE SEALED ZINC-SILVER OXIDE SECONDARY BATTERY SYSTEM.
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THALLIUM BEAM TUBE RESEARCH.
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BEAMS(ELECTROMAGNETIC), GENERATORS
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STRESSES IN A BUCKLED RECTANGULAR COLUMN.
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BEARING MATERIAL INVESTIGATION.
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CONFORMITY PROCESS AND PRIOR GROUP SUPPORT.
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HEREDITARY COMPONENTS IN THE PERFORMANCE OF TWINS ON THE WAIS.
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STATUS OF RESEARCH PROBLEMS.
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BEVATRON OPERATION AND DEVELOPMENT, 45. JANUARY THROUGH MARCH 1965.
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WATER BALANCE OF THE BERING SEA.
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HEATS OF FORMATION OF COMPOUNDS CONTAINING B, BE, AL AND LI.
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THERMAL CONDUCTIVITY AT LOW TEMPERATURE OF NEUTRON-

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PRELIMINARY REPORT ON THE THERMODYNAMIC PROPERTIES OF SELECTED LIGHT-ELEMENT AND SOME RELATED COMPOUNDS.
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THE THERMODYNAMICS OF VAPORIZATION IN THE BERYLLIUM OXIDE-BORON OXIDE SYSTEM,
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BERYLLIUM, CHEMICAL MILLING
CHEMICAL MILLING OF BERYLLIUM,
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BERYLLIUM, HOT WORKING
INTERFACE FRICTION IN HOT METAL DEFORMATION,
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BETA-DECAY COUPLING CONSTANTS,
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AN IODINE SOURCE FOR BETA COUNTING,
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RADIOACTIVE REFERENCE SOURCE AND METHOD FOR MAKING THE SAME,
PATENT 3,217,165 16D U 41 05

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MEAT STORAGE AT -2 TO -5C. CARBONATED SOUR-MILK DRINKS.
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SANITARY REGULATIONS COVERING THE COLORING OF FOOD PRODUCTS, FLAVORINGS, AND BEVERAGES,
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SEQUENTIAL ESTIMATION OF A BINOMIAL PARAMETER,
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STUDIES OF METABOLISM AND MECHANISMS OF DESTRUCTION OF THE FORMED ELEMENTS OF THE BLOOD,
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A SCHEMATIC VIEW OF THE ORIGIN OF LIFE,
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NON-ENZYMIC PRODUCTION OF SOLUBLE COLORED PRODUCTS FROM INSOLUBLE PROTEIN-DYE SUBSTRATES,
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EFFECT ON VARIOUS FIXATIVES ON DISSOLUTION AND STAINING CHARACTERISTICS OF ACID MUCOPOLYSACCHARIDES IN HUMAN AORTA,
AD-627 714 6M T 66 06

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OFFENSIVE WEAPONS AND THEIR EFFECTIVENESS,
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THE SIMULATION OF COGNITIVE PROCESSES, III AND ANNOTATED BIBLIOGRAPHY,
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BIONICS, PSYCHOACOUSTICS
PERCEPTION OF PITCH, TIMBRE, AND LOUDNESS,
AD-626 699 5J T 66 05

BITAMINS, STANDARDS
LIST OF DECREES, ORDERS, AND INSTRUCTION CURRENTLY IN EFFECT WITH REGARD TO VITAMIN CONTROL,
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POISONOUS BITES,
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THE COEFFICIENT OF TURBULENT HEAT EXCHANGE IN THE SURFACE LAYER OF THE BLACK SEA,
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BLAST, FALLOUT SHELTERS
AN INVESTIGATION OF SCHOOL DESIGNS TO RESIST INTEGRATED NUCLEAR WEAPONS EFFECTS.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25

BLAST, PRODUCTION
PRELIMINARY INVESTIGATION OF A BLAST LOAD GENERATOR,
AD-467 744 19D U 41 05 HC$ 2.00 MF$ 0.50

BLOOD CHEMISTRY, GLYCEROLS
MODIFIED ENZYMATIC PROCEDURE FOR THE ROUTINE DETERMINATION OF GLYCEROL AND TRIGLYCERIDES IN PLASMA,
AD-627 108 6A T 66 05

BLOOD TRANSFUSIONS, REGENERATION
BIOCHEMICAL ASPECTS OF THE INHIBITION OF LIVER REGENERATION BY TRANSFUSION OF HEPATECTOMIZED RATS WITH BLOOD FROM NORMAL RATS,
AD-627 706 6A T 66 06 HC$ 1.00 MF$ 0.50

BLOOD ANALYSIS, LIPIDS
STUDIES OF METABOLISM AND MECHANISMS OF DESTRUCTION OF THE FORMED ELEMENTS OF THE BLOOD,
AD-466 959 6A U 41 05 HC$ 1.00 MF$ 0.50

BLOOD CELLS, CELL DIVISION
MODELS OF BLOOD CELL PROLIFERATION,
UCRL-16053 6R U 41 06 HC$ 1.00 MF$ 0.50

BLOOD CHEMISTRY, MICROANALYSIS
ULTRAMICRO METHODS IN BIOCHEMISTRY. VII. THE DETERMINATION OF PLASMA OR SERUM UREA NITROGEN. VIII. THE DETERMINATION OF SERUM URIC ACID. IX. THE DETERMINATION OF SERUM CREATININE,
LF-22 6A U 41 05 HC$ 2.00 MF$ 0.50

BLOOD CIRCULATION, KIDNEYS
EFFECT OF INCREASED VENOUS PRESSURE ON RENAL HEMODYNAMICS,
AD-295 137 6S U 41 05 HC$ 1.00

BLOOD CIRCULATION, LUNGS
PULMONARY FUNCTION IN MAN DURING PROLONGED ACCELERATION. I. DIFFUSING CAPACITY AND BLOOD FLOW,
AD-467 142 6S U 41 05 HC$ 1.00 MF$ 0.50

BLOOD CIRCULATION, MEDICAL RESEARCH
WORK ACCOMPLISHED BY HEMODYNAMICS RESEARCH, (1964-1965).
AD-627 510 6P T 66 06 HC$ 1.00 MF$ 0.50

BLOOD COAGULATION, PLASTICS
THE EFFECT OF POLYMER SURFACES ON THE COAGULATION OF BLOOD,
PB-169 093 6L U 41 06 HC$ 2.00 MF$ 0.50

BLOOD PLATELETS, BLOOD COUNTS
AN EVALUATION OF THE UNOPETTE METHOD OF BLOOD DILUTION FOR THROMBOCYTE COUNTS,
AD-626 930 6L T 66 05 HC$ 1.00 MF$ 0.50

BLOOD PRESSURE, KIDNEYS
EFFECT OF INCREASED VENOUS PRESSURE ON RENAL HEMODYNAMICS,

AD-295 137 6S U 41 05 HC$ 1.00

BLOOD PROTEINS, ELECTROPHORESIS
STEROID-PROTEIN INTERACTIONS. XI. ELECTROPHORETIC CHARACTERIZATION OF CORTICOSTEROID-BINDING PROTEINS IN SERUM OF RAT, MAN AND OTHER SPECIES,
AD-627 304 6A T 66 06 HC$ 1.00 MF$ 0.50

BLOOD TRANSFUSIONS, BLOOD VOLUME
EFFECTS OF AUTOLOGOUS AND HOMOLOGOUS BLOOD REPLACEMENT IN HYPOVOLEMIC DOGS,
AD-626 915 6E T 66 05

BLOOD, COMPATIBILITY
DEVELOPMENT OF BLOOD-COMPATIBLE POLYMERIC MATERIALS.
PB-168 861 6L U 41 05 HC$ 3.00 MF$ 0.75

LITERATURE SURVEY ON BLOOD-PLASTIC INTERACTION,
PB-169 094 6L U 41 05 HC$ 1.00 MF$ 0.50

BLOOD, SEPARATION
THE DEVELOPMENT OF AN IMPROVED HEMODIALYSIS MEMBRANE.
PB-168 936 6L U 41 05 HC$ 2.00 MF$ 0.50

BLOWERS, GAS BEARINGS
THE DEVELOPMENT OF A GAS LUBRICATED BEARING BLOWER ASSEMBLY FOR USE IN AN/TED-9 RADIO TRANSMITTER.
AD-627 674 13I T 66 06 HC$ 4.00 MF$ 1.00

BLOWERS, SEALS
NMPO BLOWER SHAFT SEAL TEST REPORT.
TID-22007 11A U 41 06 HC$ 1.00 MF$ 0.50

BLUNT BODIES, WAKE
THEORY OF LAMINAR NEAR WAKE OF BLUNT BODIES IN HYPERSONIC FLOW.
AD-626 810 20D T 66 05

BLUNT BODIES, AERODYNAMIC CHARACTERISTICS
A COMPARISON OF EXPERIMENTAL AND THEORETICALLY PREDICTED PRESSURE DISTRIBUTIONS AND FORCE AND STABILITY COEFFICIENTS FOR A SPHERICALLY BLUNTED CONE AT MACH APPROX. 18 AND ANGLES OF ATTACK,
AD-627 317 20D T 66 06 HC$ 3.00 MF$ 0.75

BOATS, VELOCITY
CORRELATION METHOD OF MEASURING ROLLING SPEED; OTHER EXAMPLES OF USE OF THE CORRELATION METHOD FOR MEASURING SPEEDS,
AD-627 247 14B T 66 05 HC$ 2.00 MF$ 0.50

BODY WEIGHT, DETERMINATION
A DOCUMENTARY ON WEIGHT, DIET AND EXERCISE,
AD-626 658 6N T 66 05 HC$ 3.00 MF$ 0.75

BODY, MOTION
CHAIR STABILIMETER,
PB-167 578 6L U 41 05 HC$ 1.00 MF$ 0.50

BOILING WATER REACTORS, PERFORMANCE(ENGINEERING)
PHYSICS PERFORMANCE OF THE EBWR IN ITS OPERATION FROM ZERO TO 100 MWT,
ANL-6776 18K U 41 06 HC$ 2.00 MF$ 0.50

BOILING WATER REACTORS, PLUTONIUM
FABRICATION COSTS FOR PLUTONIUM FUEL ELEMENTS. PART B. VARIABLE COSTS OF FABRICATING UO2-PUO2 FUEL RODS FOR THE EXPERIMENTAL BOILING WATER REACTOR,
BNWL-131-B 18J U 41 05 HC$ 2.00 MF$ 0.50

BOILING WATER REACTORS, REACTOR FUEL ELEMENTS
URANIUM DIOXIDE FUEL TUBES FOR IRRADIATION IN THE VBWR,
DP-989 18J U 41 05 HC$ 1.00 MF$ 0.50

BOILING, CONVECTION(HEAT TRANSFER)
THE DETERMINATION OF FORCED-CONVECTION SURFACE-BOILING HEAT TRANSFER,
AD-627 484 20M T 66 06

BOLOMETERS, SENSITIVITY
EFFECT OF RECEIVING SURFACE DIMENSIONS ON THE BASIC CHARACTERISTICS OF METALLIC VACUUM BOLOMETERS,
AD-626 954 14B T 66 05 HC$ 1.00 MF$ 0.50

BOLTS, FATIGUE(MECHANICS)
THE EFFECT OF NUT DESIGN ON THE FATIGUE LIFE OF INTERNAL WRENCHING BOLTS,
AD-446 247 13F U 41 05 HC$ 2.00

BOMB FUZES, ARMING DEVICES
SWITCH ACTUATOR MECHANISM,
PATENT 3,219,776 19A U 41 06

BOMBING, NAVIGATIONAL AIDS
LOFT-BOMBING SYSTEM,
PATENT 3,218,928 19E U 41 05

BONDING, PLASTICS
SURFACE PREPARATION OF PLASTICS FOR ADHESIVE BONDING,
BDX-613-12 11I U 41 05 HC$ 1.00 MF$ 0.50

BONE MARROW, TRANSPLANTATION
BONE MARROW AS THE MAJOR SOURCE OF POTENTIAL IMMUNOLOGICALLY COMPETENT CELLS IN THE ADULT MOUSE,
AD-626 682 6R T 66 05 HC$ 1.00 MF$ 0.50

BONE, INFECTIONS
GRANULOMA INGUINALE WITH BONE INVOLVEMENT,
AD-627 785 6E T 66 06

BONE, RADIOBIOLOGY
BONE TISSUE KINETICS,
NYO-3234-1 6P U 41 05 HC$ 1.00 MF$ 0.50

BORANES, PREPARATION
PREPARATION AND STUDY OF A SERIES OF BORANE AND OCTAHYDROTRIBORATE DERIVATIVES OF METHYLATED POLYAMINES,
UCRL-7948 7C U 41 06 HC$ 1.00 MF$ 0.50

BORATES, CHEMICAL BONDS
B11 QUADRUPOLE COUPLING TENSORS IN THE HYDRATED BORATES. I. THE TUNELLITE POLYANION,
AD-627 299 7D T 66 06

B11 QUADRUPOLE COUPLING TENSORS IN THE HYDRATED BORATES. II. THE PENTABORATE POLYANION,
AD-627 301 7D T 66 06

BORATES, THERMODYNAMICS
THE THERMODYNAMICS OF VAPORIZATION IN THE BERYLLIUM OXIDE-BORON OXIDE SYSTEM,
AD-627 315 7D T 66 06

BOROHYDRIDES, THERMOCHEMISTRY
THERMOCHEMISTRY OF SELECTED COMPOUNDS,
AD-627 456 7D T 66 06 HC$ 1.00 MF$ 0.50

BORON COMPOUNDS, CHEMICAL BONDS
QUADRUPOLE COUPLING TENSOR FOR B11 IN DATOLITE, HCABSIO5,
AD-627 298 7D T 66 06

BORON COMPOUNDS, HEAT OF FORMATION
HEATS OF FORMATION OF COMPOUNDS CONTAINING B, BE, AL AND LI,
AD-470 919 7D U 41 05 HC$ 1.00 MF$ 0.50

BORON COMPOUNDS, VAPORIZATION
THE THERMODYNAMICS OF VAPORIZATION IN THE BERYLLIUM OXIDE-BORON OXIDE SYSTEM,
AD-627 315 7D T 66 06

BORON, NUCLEAR MAGNETIC RESONANCE
B11 QUADRUPOLE COUPLING TENSORS IN THE HYDRATED BORATES. I. THE TUNELLITE POLYANION,
AD-627 299 7D T 66 06

BORON, NUCLEAR MAGNETIC RESONANCE
B11 QUADRUPOLE COUPLING TENSORS IN THE HYDRATED BORATES. II. THE PENTABORATE POLYANION,
AD-627 301 7D T 66 06

BORON, CONCENTRATION(CHEMISTRY)
INFORMATION FOR APPLICATION ON IN-TANK BORON MONITORS,
HW-65531 7A U 41 06 HC$ 1.00 MF$ 0.50

BORON, ELECTRON DIFFRACTION ANALYSIS
INTERPRETATION OF ELECTRON DIFFRACTION PATTERNS FROM 'AMORPHOUS' BORON,
AD-627 018 20L T 66 05 HC$ 1.00 MF$ 0.50

BORON, NUCLEAR MAGNETIC RESONANCE
QUADRUPOLE COUPLING TENSOR FOR B11 IN DATOLITE, HCABSIO5,
AD-627 298 7D T 66 06

BOSONS, GASES
PHONONS IN CRYSTALLINE SOLIDS AND DILUTE BOSE GASES.
AD-627 973 20M T 66 06

BOUNDARY LAYER CONTROL, CRYOPUMPING
LOW DENSITY BOUNDARY LAYER CONTROL BY LIQUID HYDROGEN CYROPUMPING,
AD-467 446 1A U 41 06 HC$ 2.00

BOUNDARY LAYER, NUMERICAL ANALYSIS
A FINITE DIFFERENCE METHOD SOLUTION OF NON-SIMILAR, EQUILIBRIUM AND NON-EQUILIBRIUM AIR, BOUNDARY LAYER EQUATIONS WITH LAMINAR AND TURBULENT VISCOSITY MODELS. PART II. COMPUTER PROGRAM AND SUPPLEMENT.
AD-466 803 1A U 41 06 HC$ 5.00 MF$ 1.00

BOUNDARY VALUE PROBLEMS, ALGORITHMS
TWO ALGORITHMS OF ROMBERG TYPE FOR ORDINARY INITIAL-VALUE PROBLEMS,
ORNL-P-1303 12A U 41 06 HC$ 1.00 MF$ 0.50

BOUNDARY VALUE PROBLEMS, HEAT TRANSFER
TRANSIENT TEMPERATURES IN A 30 DEGREE RIGHT TRIANGLE,
AD-466 613 20M U 41 05 HC$ 1.00 MF$ 0.50

BOUNDARY VALUE PROBLEMS, NUMERICAL ANALYSIS
USE OF YU. D. SOKOLOV'S METHOD IN SOLVING DIRICHLET PROBLEM FOR POISSON'S EQUATION,
AD-627 859 12A T 66 06 HC$ 1.00 MF$ 0.50

USE OF YU. D. SOKOLOV'S METHOD IN SOLVING NEUMANN'S EXTERNAL PROBLEM FOR POISSON'S EQUATION (PRO ZASTOSUVANNYA METODU YU. D. SOKOLOVA DO ROSVYAZANNYA ZOVNISHNOT ZADACHI NEIMANA DLYA RIVNYANNYA PUASSONA),
AD-627 860 12A T 66 06 HC$ 1.00 MF$ 0.50

BOUNDARY VALUE PROBLEMS, NUMERICAL METHODS AND PROCEDURES
ON THE DISCRETIZATION ERROR OF THE NUMERICAL SOLUTION OF THE THIRD BOUNDARY VALUE PROBLEM,
LADC-6451 12A U 41 05 HC$ 1.00 MF$ 0.50

BOUNDARY VALUE PROBLEMS, PARTIAL DIFFERENTIAL EQUATIONS
CERTAIN INTEGRAL INEQUALITIES AND THE SOLVABILITY OF DEGENERATING QUASILINEAR ELLIPTIC SYSTEMS OF DIFFERENTIAL EQUATIONS,
AD-626 970 12A T 66 05 HC$ 2.00 MF$ 0.50

BRAIN, AMINES
MAPPING OUT OF CATECHOLAMINE AND SHYDROXYTRYPTAMINE NEURONS

INNERVATING THE TELENCEPHALON AND DIENCEPHALON.
AD-627 493 6P T 66 06

BRAIN, ELECTROPHYSIOLOGY
RELATION BETWEEN BRAIN STEM AND ELECTROCORTICAL ACTIVITY.
AD-627 479 6P T 66 06 HC$ 1.00 MF$ 0.50

BRASS, ELASTICITY
BEHAVIOR OF YOUNG'S MODULUS OF A BETA BRASS SINGLE CRYSTAL FOR VARIOUS QUENCH TEMPERATURES.
AD-626 895 11F T 66 05

BRASS, STANDARDS
STANDARD REFERENCE MATERIALS: HOMOGENEITY CHARACTERIZATION OF NBS SPECTROMETRIC STANDARDS II: CARTRIDGE BASS AND LOW-ALLOY STEEL.
C13.10-260-10 14P U 41 06 MF$ 0.50

BRAZING, VACUUM APPARATUS
DESIGN PARAMETERS FOR INERT GAS WELDING AND VACUUM BRAZING OF VACUUM COMPONENTS.
AD-627 466 13H T 66 06 HC$ 2.00 MF$ 0.50

BREAD, MOISTURE
INFLUENCE OF VARIOUS ADDITIVES ON MOISTURE EQUILIBRIUM OF BREAD.
AD-627 010 6H T 66 05 HC$ 1.00 MF$ 0.50

BRIDGES, LOAD DISTRIBUTION
DISTRIBUTION TO WHEEL LOADS ON TIMBER BRIDGES.
PB-169 114 13M U 41 05 HC$ 3.00 MF$ 0.75

BRITTLENESS, FAILURE(MECHANICS)
GRIFFITH'S THEORY OF RUPTURE.
AD-466 571 20K U 41 06 HC$ 2.00 MF$ 0.50

BROMINE COMPOUNDS, ALKANES
DIPOLE MOMENTS IN RELATION TO CONFIGURATION OF N-ALKANE CHAINS BEARING ALPHA, OMEGA DIPOLAR SUBSTITUENTS.
AD-627 956 7D T 66 06

BRONZE, FATIGUE(MECHANICS)
LOW-CYCLE FATIGUE OF NONFERROUS ALLOYS FOR HEAT EXCHANGERS AND SALTWATER PIPING.
AD-627 929 11F T 66 06 HC$ 2.00 MF$ 0.50

BRONZE, IMPACT SHOCK
EFFECTS OF SHOCK LOADING ON THE LATTICE OF A SILICON BRONZE WITH LOW STACKING FAULT ENERGY.
AD-627 019 20K T 66 05 HC$ 3.00 MF$ 0.75

BUBBLE CHAMBERS, IONIZATION TRAILS
ON GETTING RESULTS FROM AN MPD SYSTEM.
BNL-9236 18D U 41 05 HC$ 2.00 MF$ 0.50

BUBBLE CHAMBERS, MAGNETS
MAGNETIC FIELD CALCULATIONS SUITABLE FOR A HEAVY LIQUID BUBBLE CHAMBER MAGNET.
MURA-708 18D U 41 06 HC$ 1.00 MF$ 0.50

BUBBLE CHAMBERS, MEASUREMENT
BUBBLE CHAMBER MEASUREMENTS ON-LINE TO A PDP-5 PDP-1 SYSTEM.
PPAD-2137-549 18D U 41 06 HC$ 1.00 MF$ 0.50

BUBBLES, FLUID FLOW
HIGH AMPLITUDE SOUND AS A PHYSICAL AGENT.
AD-627 184 20D T 66 05 HC$ 1.00 MF$ 0.50

BUBBLES, ICE
MIGRATION OF BUBBLES IN ICE UNDER A TEMPERATURE GRADIENT.
AD-627 984 8L T 66 06 HC$ 2.00 MF$ 0.50

BUCKLING(MECHANICS), CURVED PLATES
INELASTIC BUCKLING OF LONG AXIALLY COM- PRESSED CURVED PLATES.
WAPD-TM-469 20K U 41 06 HC$ 1.00 MF$ 0.50

BUCKLING(MECHANICS), EQUATIONS OF MOTION
APPLICATION OF VARIATIONAL EQUATION OF MOTION TO THE NONLINEAR ANALYSIS OF DYNAMIC BUCKLING.
AD-627 961 20K T 66 06 HC$ 1.00 MF$ 0.50

BUCKLING(MECHANICS), PLYWOOD
BUCKLING OF SIMPLY SUPPORTED PLYWOOD PLATES UNDER COMBINED EDGEWISE BENDING AND COMPRESSION.
PB-169 102 11L U 41 06 HC$ 1.00 MF$ 0.50

BUCKLING(MECHANICS), PRESSURE
BUCKLING AND POSTBUCKLING TESTS OF RINGSTIFFENED CIRCULAR CYLINDERS LOADED BY UNIFORM EXTERNAL PRESSURE.
N66-11255 20K U 41 05 HC$ 1.00 MF$ 0.50

BUCKLING(MECHANICS), RECTANGULAR BODIES
BUCKLING OF A RECTANGULAR COLUMN ON THE BASIS OF MURNAGHAN'S FORMULA FOR STRAIN ENERGY.
AD-465 772 20K U 41 05 HC$ 2.00 MF$ 0.75

BUCKLING(NEUTRON DENSITY), MONTE CARLO METHOD
MONTE CARLO CALCULATED MATERIAL BUCKLINGS OF 3 WT PERCENT ENRICHED URANIUM-WATER LATTICES WITH URANIUM IN THE WATER MODERATOR.
BNWL-127 18K U 41 06 HC$ 2.00 MF$ 0.50

BUFFERS, HISTOLOGICAL TECHNIQUES
ARTIFACTS SIMULATING CALCIFICATION ASSOCIATED WITH IMPROPERING BUFFERING OF FORMALIN FIXATION.
AD-627 461 6M T 66 06

BUOYS, POWER SUPPLIES
100 WATT THERMOELECTRIC POWER SYSTEM FOR BUOY APPLICATIONS.
AD-626 858 10R T 66 05 HC$ 1.00 MF$ 0.50

BURNS, INFECTIONS
STUDIES IN THE NATURE AND CONTROL OF SEPSIS IN THERMAL AND COMBINED THERMALIRRADIATION INJURIES.
AD-627 050 6E T 66 05 HC$ 4.00 MF$ 0.75

BURNS, MORTALITY RATES
BURN MORTALITY STUDY OF 1831 PATIENTS.
AD-627 338 6E T 66 06 HC$ 2.00 MF$ 0.50

BUTANOL, CHLORINATION
STUDIES IN THE HALOGENATION OF ALIPHATIC COMPOUNDS.
AD-626 758 7R T 66 05 HC$ 2.00 MF$ 0.50

CADMIUM ALLOYS, SELENIUM ALLOYS
THE EFFECTS OF GAMMA AND X-RAYS ON THE ELECTRICAL PROPERTIES OF CADMIUM-SELENIUM AND CADMIUM-SULFUR SEMICONDUCTORS.
AD-627 073 18H T 66 05 HC$ 1.00 MF$ 0.50

CADMIUM ALLOYS, CHEMICAL PROPERTIES
A COMPARISON BETWEEN MEASURED AND CALCULATED ACTIVITY COEFFICIENTS IN MULTICOMPONENT LEAD-BASE LIQUID CONTAINING CADMIUM.
TID-21112 7D U 41 05 HC$ 1.00 MF$ 0.50

CADMIUM ALLOYS, SILVER ALLOYS
THE HEAT CAPACITY OF SOLID SOLUTIONS OF CADMIUM IN SILVER.
PB-169 087 11F U 41 05 HC$ 1.00 MF$ 0.50

CADMIUM ALLOYS, TELLURIUM ALLOYS
RESEARCH ON CDTE.
AD-626 941 20L T 66 05 HC$ 2.00 MF$ 0.50

CADMIUM COMPOUNDS, SULFUR COMPOUNDS
THE EFFECTS OF GAMMA AND X-RAYS ON THE ELECTRICAL PROPERTIES OF CADMIUM-SELENIUM AND CADMIUM-SULFUR SEMICONDUCTORS.
AD-627 073 18H T 66 05 HC$ 1.00 MF$ 0.50

CADMIUM COMPOUNDS, SULFIDES
PRODUCTION AND ANNEALING OF X-RAY AND THERMAL DAMAGE IN CDS SINGLE CRYSTALS.
AD-628 022 13H T 66 06 HC$ 1.00 MF$ 0.50

CADMIUM, THERMAL EXPANSION
THERMAL EXPANSION AT LOW TEMPERATURES OF HEXAGONAL METALS: MG, ZN AND CD.
AD-626 891 20L T 66 05

CALCIFICATION, HISTOLOGICAL TECHNIQUES
ARTIFACTS SIMULATING CALCIFICATION ASSOCIATED WITH IMPROPERING BUFFERING OF FORMALIN FIXATION.
AD-627 461 6M T 66 06

CALCITE, CRYSTAL LATTICES
POSITION AND THERMAL PARAMETERS OF OXYGEN ATOMS IN CALCITE.
AD-626 868 20R T 66 05

CALCIUM COMPOUNDS, FLUORIDES
ZEEMAN EFFECT IN THE 4F TO 5D SPECTRUM OF CE(3+) IN CAF2.
AD-627 954 7D T 66 06

CALIBRATION, STANDARDS
CALIBRATION AND TEST SERVICES OF THE NATIONAL BUREAU OF STANDARDS.
C13.10-250 14R U 41 06 MF$ 1.00

CALORIMETRY, IRON
THE DEVELOPMENT OF A PULSE HEATING CALORIMETRIC TECHNIQUE FOR MEASURING THE SPECIFIC HEAT OF ELECTRICAL CONDUCTORS AND ITS APPLICATION TO PURE IRON FROM 100 TO 1400 DEGREES C.
ORNL-TM-1187 20H U 41 06 HC$ 6.00 MF$ 1.25

CAMBER, GEOMETRIC FORMS
SLENDER-AIRFOIL CAMBERLINES WITH POLYGONAL LIFT DISTRIBUTIONS.
AD-627 065 20D T 66 05 HC$ 2.00 MF$ 0.50

CAMERA LENSES, DISTORTION
A PRECISION TECHNIQUE FOR MEASURING AZIMUTHAL DISTORTION IN OPTICAL LENSES.
UCRL-16260 14E U 41 06 HC$ 1.00 MF$ 0.50

CAMERA SHUTTERS, REMOTE CONTROL SYSTEMS
ELECTRICALLY-OPERATED ROTARY SHUTTER.
PATENT 3,217,624 14E U 41 05

CAMERA SHUTTERS, SYNCHRONIZATION(ELECTRONICS)
PHOTOFLASH SYNCHRONIZATION SYSTEM.
PATENT 3,218,947 14E U 41 06

CAMERAS, PHOTOGRAMMETRY
PHOTOGRAMMETRIC PARAMETERS OF A CAMERA.
AD-627 917 8R T 66 06 HC$ 1.00 MF$ 0.50

CANCER, CHEMOTHERAPY
THE CALCULATION OF TREATMENT SCHEDULES FOR CANCER CHEMOTHERAPY.
UCRL-14505 6E U 41 06 HC$ 1.00 MF$ 0.50

CAPACITORS, DIELECTRIC FILMS
RESEARCH AND DEVELOPMENT WORK ON DEVELOPMENT OF THIN ORGANIC ROLLED FILM CAPACITOR.
AD-627 321 9A T 66 06 HC$ 2.00 MF$ 0.50

CAPACITORS, NON-DESTRUCTIVE TESTING
STUDY, INVESTIGATION, AND DEVELOPMENT OF NON-DESTRUCTIVE RELIABILITY SCREENING OF METALLIZED MYLAR CAPACITORS.
AD-626 992 13H T 66 05 HC$ 1.00 MF$ 0.50

CAPACITORS, PRODUCTION
PRODUCTION ENGINEERING MEASURE FOR MECHANIZATION OF HIGH-

RELIABILITY CAPACITORS.
AD-466 649 9A U 41 06 HC$ 1.00 MF$ 0.50

CAPTIVE TESTS, LAUNCH VEHICLES(AEROSPACE)
GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME II. DEVELOPMENT TEST PROGRAM.
AD-626 767 22D T 66 05 HC$ 7.70 MF$ 2.00

CARBIDES, REACTOR FUELS
CARBIDE FUELS IN FAST REACTORS,
NAA-SR-10751 18J U 41 05 HC$ 3.00 MF$ 0.75

METHOD OF PREVENTING CARBURIZATION OF FUEL ELEMENT CLADDING METALS BY URANIUM CARBIDE FUELS.
PATENT 3,219,541 18J U 41 06

CARBIDES, SINGLE CRYSTALS
GROWTH AND CHARACTERIZATION OF BETASILICON CARBIDE SINGLE CRYSTALS.
AD-627 174 20B T 66 05 HC$ 1.00 MF$ 0.50

CARBOHYDRATES, ASCORBIC ACID
REFINED SUGAR WITH ADDED VITAMIN C (ASCORBIC ACID) TECHNICAL INSTRUCTIONS STU 36-152-61,
AD-626 794 6H T 66 05 HC$ 1.00 MF$ 0.50

CARBOHYDRATES, MOLECULAR ROTATION
OPTICAL ACTIVITY AND CONFORMATION OF CARBOHYDRATES. I. OPTICAL ROTATORY DISPERSION STUDIES ON IMMUNOCHEMICALLY REACTIVE AMINO SUGARS AND THEIR GLYCOSIDES, MILK OLIGOSACCHARIDES, OLIGOSACCHARIDES OF GLUCOSE, AND BLOOD GROUP SUBSTANCES.
AD-626 916 6A T 66 05

CARBOHYDRATES, REVIEWS
ORGANIC CHEMISTRY: RADIOACTIVE CARBOHYDRATES, SUGARS IN SOLUTION, ALDOL CONDENSATIONS, MOLECULAR STRUCTURE, SYNTHESIS OF SELECTED COMPOUNDS, AIR POLUTION STUDIES, REFERENCE MATERIALS (ORGANIC) JULY 1964 TO JUNE 1965.
C13.46-274 7C U 41 06 MF$ 0.75

CARBON TETRACHLORIDE, FLUORINATION
STUDIES IN THE HALOGENATION OF ALIPHATIC COMPOUNDS.
AD-626 758 7B T 66 05 HC$ 2.00 MF$ 0.50

CARBON ARC LAMPS, DESIGN
RADIANT ENERGY SOURCE.
PATENT 3,218,509 13A U 41 05

CARBON BLACK, CHEMICAL ANALYSIS
DETERMINATION OF CARBON BLACK AND GRAPHITE IN NITRO-CELLULOSE-BASE PROPELLANTS.
AD-627 253 21I T 66 05 HC$ 2.00 MF$ 0.50

CARBON BLACK, EFFECTIVENESS
EVALUATION OF THE USE OF ACTIVATED CARBONS AND CHEMICAL REGENERANTS IN TREATMENT OF WASTE WATER.
PB-168 795 13B U 41 05 HC$ 3.00 MF$ 0.75

CARBON DIOXIDE, ELECTRON BOMBARDMENT
OSCILLATOR STRENGTHS OF SEVERAL PEAKS IN THE ELECTRON-IMPACT SPECTRUM OF CARBON DIOXIDE. SPIN-ORBIT COUPLING,
7D T 66 06

CARBON DIOXIDE, RESPIRATION
A MATHEMATICAL MODEL OF THE RESPIRATORY CONTROLLER,
AD-627 312 6P T 66 06 HC$ 3.00 MF$ 0.75

CARBON MONOXIDE, EXCITATION
CHARGE-TRANSFER EXCITATION OF CO+ COMETTAIL BANDS BY LOW N2+ IONS.
AD-626 671 7D T 66 05

CARBONATE MINERALS, MEXICO GULF
THE MINERALOGY OF SOME CAMPECHE BAND SEDIMENTS,
PB-169 084 8G U 41 05 HC$ 2.00 MF$ 0.50

CARBONIC ANHYDRASE, ALGAE
EVIDENCE FOR CARBONIC ANHYDRASE IN MARINE AND FRESH WATER ALGAE.
PB-169 076 8A U 41 05 HC$ 1.00 MF$ 0.50

CARBON, DEPOSITION
AN INVESTIGATION OF CARBON DEPOSITION.
AD-627 813 13H T 66 06 HC$ 1.00 MF$ 0.50

CARBON, RADIOACTIVATION ANALYSIS
DETERMINATION OF CARBON, OXYGEN, AND SILICON IN SOLIDS BY RADIOACTIVATION WITH 15 M.E.V. DEUTERONS,
PB-169 072 7D U 41 06 HC$ 1.00 MF$ 0.50

THE USE OF 15M.E.V. DEUTERONS FOR THE DETERMINATION OF CARBON, OXYGEN, AND SILICON IN SOLID MATERIALS BY RADIOACTIVATION ANALYSIS.
PB-169 074 7D U 41 06 HC$ 2.00 MF$ 0.50

CARBOXYLIC ACIDS, SYNTHESIS(CHEMISTRY)
THE PREPARATION OF ALPHA,ALPHA-DISUBSTITUTED GLYCOLIC ACIDS.
AD-627 998 7C T 66 06 HC$ 2.00 MF$ 0.50

CARDIOVASCULAR DISEASES, CHILDREN
INCIDENCE OF HEART DISEASE IN SCHOOL CHILDREN OF PENSACOLA, FLORIDA.
AD-467 985 6E U 41 06 HC$ 1.00 MF$ 0.50

CARDIOVASCULAR DISEASES, CONVALESCENCE
THE EFFECT OF PHYSICAL CONDITIONING ON AN INDIVIDUAL BEFORE AND AFTER SUFFERING A MYOCARDIAL INFARCTION,
AD-456 653 6E U 41 05 HC$ 1.00

CARDIOVASCULAR SYSTEM, MEDICAL EXAMINATION
THE GRADATIONAL STEP TEST FOR ASSESSING CARDIORESPIRATORY CAPACITY,
AD-456 654 6E U 41 05 HC$ 1.00

CARDIOVASCULAR SYSTEM, REVIEWS
THE INFERNAL TORSO,
AD-626 773 6P T 66 05

CARGO VEHICLES, MILITARY REQUIREMENTS
TERRAMECHANIC EVALUATION OF THE XM-561 IN THAILAND,
AD-627 309 13F T 66 06 HC$ 5.00 MF$ 1.00

CARGO VEHICLES, SNOW VEHICLES
SNOW TRANSPORT EQUIPMENT MODEL 40 TOWED SNOWPLOW CARRIER.
AD-627 983 13F T 66 06 HC$ 1.00 MF$ 0.50

CAROTENOIDS, QUENCHING(INHIBITION)
INTERMOLECULAR QUENCHING OF A HIGHER EXCITED STATE OF CHLOROPHYLL A BY BETACAROTENE,
AD-626 784 7E T 66 05

CARRIBEAN SEA, OCEAN CURRENTS
CARIBBEAN CURRENT MEASUREMENTS, JULY 1964.
CU-2663-14 8C U 41 06 HC$ 2.00 MF$ 0.50

CARRIERS (SEMICONDUCTORS), IMPURITIES
EFFECT OF UNIAXIAL COMPRESSION ON IMPURITY CONDUCTION IN P-GERMANIUM,
AD-626 803 20L T 66 05

CARRIERS(SEMICONDUCTORS), TRANSPORT PROPERTIES
RADIATIVE ELECTRON TRANSFER FROM SHALLOW DONORS TO SHALLOW ACCEPTORS IN SILICON,
AD-627 471 20L T 66 06

CARTILAGE, FREEZING
PRESERVATION OF CELLULAR VIABILITY OF HUMAN CARTILAGE AT LOW TEMPERATURE,
AD-627 755 6F T 66 06

CARTRIDGE CASES, MANUFACTURING METHODS
FELTING PROCESS FOR MAKING COMBUSTIBLE CARTRIDGE CASES.
PATENT 3,218,907 19A U 41 05

CARTRIDGES(PAD), EXPLOSIVE ACTUATORS
HATCH REMOVER.
PATENT 3,218,927 19A U 41 05

CASE HARDENING, STAINLESS STEEL
EFFECT OF CARBURIZATION ON THE LOW STRAIN RATE BEHAVIOR OF TYPE 304 STAINLESS STEEL.
NAA-SR-10487 11F U 41 06 HC$ 2.00 MF$ 0.50

CASTING, MAGNESIUM ALLOYS
PROCESS DEVELOPMENT OF SHAPED MAGNESIUM-LITHIUM CASTINGS.
AD-627 017 13H T 66 05 HC$ 2.00 MF$ 0.50

CATALASE, ORGANIC SULFUR COMPOUNDS
OXIDATION OF THE S-METHYL GROUP BY TISSUE PREPARATIONS.
AD-626 855 6A T 66 05 HC$ 1.00 MF$ 0.50

CATALYSIS, CHEMI LUMINESCENCE
CHEMILUMINESCENT SYSTEMS.
AD-626 937 7E T 66 05 HC$ 2.00 MF$ 0.50

CATALYSTS, RECOMBINATION REACTIONS
MECHANISMS OF SURFACE RECOMBINATION FROM STEP-FUNCTION FLOWS OF ATOMIC OXYGEN OVER NOBLE METALS,
AD-627 487 7D T 66 06

CATAPULTS, JETTISONABLE COCKPITS
DEVELOPMENT OF A ROCKET MOTOR FOR THE XW7 AIRCRAFT CAPSULE EJECTION CATAPULT.
AD-448 472 21H U 41 05 HC$ 3.00

CATHODES(ELECTROLYTIC CELL), ORGANIC MATERIALS
RESEARCH ON ORGANIC DEPOLARIZERS.
AD-454 913 10C U 41 06 HC$ 5.00

CATHODES(ELECTRON TUBES), FIELD EMISSION
APPLIED RESEARCH ON FIELD EMISSION CATHODES.
AD-440 847 9C U 41 05 HC$ 2.00

AD-449 658 9A U 41 05 HC$ 3.00

CATHODES(ELECTRON TUBES), RARE EARTH COMPOUNDS
INVESTIGATIONS OF RARE-EARTH OXIDE CATHODES,
PR-169 057 9A U 41 06 HC$ 1.00 MF$ 0.50

CAVITATION, DRAG
EXPERIMENTAL STUDY OF A CAVITY RUNNING BODY,
AD-627 352 13J T 66 06 HC$ 2.00 MF$ 0.50

CAVITATION, FLUID DYNAMIC PROPERTIES
THE EFFECT OF FLOW BOUNDARIES UPON CAVITY FLOW AROUND A CYLINDER,
AD-626 973 20D T 66 05 HC$ 1.00 MF$ 0.50

CAVITATION, HIGH-SPEED PHOTOGRAPHY
PARAMETERS AFFECTING CAVITATION AND SOME NEW METHODS FOR THEIR STUDY.
AD-627 925 20D T 66 06 HC$ 2.00 MF$ 0.50

CAVITATION, TEST FACILITIES
A NEW FACILITY FOR EVALUATION OF MATERIALS SUBJECT TO EROSION AND CAVITATION DAMAGE,
AD-466 768 14B U 41 06 HC$ 2.00 MF$ 0.50

CAVITY RESONATORS, MASERS
RADIATION BEHAVIOR OF MOLECULES IN THE DETUNING CAVITY AND OSCILLATION PHENOMENA OF A DOUBLE-CAVITY MASER,

AD-626 953 20E T 66 05 HC$ 1.00 MF$ 0.50

CELESTIAL GUIDANCE, INSTRUMENTATION
PROGRAM PROGRESS REPORT NO. 35 FOR STELLAR ACQUISITION FEASIBILITY FLIGHTS (STAFF). VOLUME II. TECHNICAL.
AD-627 878 17G T 66 06 HC$ 1.00 MF$ 0.50

CELESTIAL GUIDANCE, OPTICAL EQUIPMENT
ADVANCED CELESTIAL TRACKER TECHNIQUES GIMBAL POSITION READOUT.
AD-468 772 17G U 41 05 HC$ 3.00 MF$ 0.75

CELESTIAL MECHANICS, MERCURY(PLANET)
THE ROTATION OF THE PLANET MERCURY.
PB-168 984 3A U 41 05 HC$ 2.00 MF$ 0.50

CELESTIAL MECHANICS, PROGRAMMING(COMPUTERS)
THE SYMBOLIC MANIPULATION OF POISSON SERIES.
AD-627 306 9B T 66 06 HC$ 2.00 MF$ 0.50

CELESTIAL NAVIGATION, INSTRUMENTATION
PROGRAM PROGRESS REPORT NO. 35 FOR STELLAR ACQUISITION FEASIBILITY FLIGHTS (STAFF). VOLUME II. TECHNICAL.
AD-627 878 17G T 66 06 HC$ 1.00 MF$ 0.50

CELESTIAL NAVIGATION, OPTICAL EQUIPMENT
ADVANCED CELESTIAL TRACKER TECHNIQUES GIMBAL POSITION READOUT.
AD-468 772 17G U 41 05 HC$ 3.00 MF$ 0.75

CELL STRUCTURE, RADIATION EFFECTS
THE EFFECT OF DAMAGE ON CELL CONDUCTIVITY IN ELECTRONIC CELL SIZE DISTRIBUTION.
AD-627 877 6R T 66 06

CELL DIVISION, MATHEMATICAL MODELS
MODELS OF BLOOD CELL PROLIFERATION.
UCRL-16053 6R U 41 06 HC$ 1.00 MF$ 0.50

CELLS(BIOLOGY), VIABILITY
PRESERVATION OF CELLULAR VIABILITY OF HUMAN CARTILAGE AT LOW TEMPERATURE.
AD-627 755 6F T 66 06

CELLS(BIOLOGY), GROWTH
MONTE CARLO COMPUTATIONS OF TISSUE CELL GROWTH.
NYO-2462-1A 6C U 41 06 HC$ 2.00 MF$ 0.50

CELLS(BIOLOGY), RADIOBIOLOGY
THE APPLICATION OF CLONED HAEMOPOIETIC CELLS IN RADIATION PROTECTION.
TID-21613 6R U 41 06 HC$ 1.00 MF$ 0.50

CELLULOSE, PYROLYSIS
KINETICS OF THE PYROLYSIS OF CELLULOSE OVER THE TEMPERATURE RANGE 250C-300C.
AD-626 947 7D T 66 05 HC$ 2.00 MF$ 0.50

CENTRIFUGES, HYDRAULIC FLUIDS
SUMMARY OF COST AND TIME REQUIRED FOR MODIFICATIONS AND CONVERSIONS ON THE USAF SCHOOL OF AEROSPACE MEDICINE HUMAN CENTRIFUGE AND ROTATIONAL FLIGHT SIMULATOR.
AD-627 430 13L T 66 06 HC$ 1.00 MF$ 0.50

CENTRIFUGES, IMPELLERS
ANNULATED ROTOR.
PATENT 3,219,266 14B U 41 06

CENTRIFUGES, ROTOR BLADES(TURBOMACHINERY)
THE JOINT NATIONAL INSTITUTES OF HEALTH- ATOMIC ENERGY COMMISSION ZONAL CENTRIFUGATION PROJECT. I. THE DEVELOPMENT OF LOW-SPEED ZONAL ROTORS.
ORNL-3613 13H U 41 06 HC$ 1.00 MF$ 0.50

CEPHALOPODA, LEARNING
TWO MEMORY STORES IN ONE BRAIN.
AD-627 754 5J T 66 06

CEPHALOPODA, STRENGTH
FORCES EXERTED BY OCTOPUS VULGARIS.
AD-627 552 6C T 66 06

CERAMIC MATERIALS, TWINNING(CRYSTALLOGRAPHY)
GROWTH TWINNING IN PEROVSKITE-TYPE CERAMICS.
AD-627 232 20B T 66 05 HC$ 5.00 MF$ 1.00

CERAMIC FIBERS, COMPOSITE MATERIALS
DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS.
AD-461 357 11D U 41 06 HC$ 2.00

CERAMIC FIBERS, NICKEL ALLOYS
INVESTIGATION OF BONDING IN OXIDE-FIBER (WHISKER) REINFORCED METALS.
AD-455 770 11D U 41 05 HC$ 2.00

CERAMIC FIBERS, REFRACTORY METAL ALLOYS
REINFORCEMENT OF NICKEL CHROMIUM ALLOYS WITH SAPPHIRE WHISKERS.
AD-453 303 11D U 41 05 HC$ 3.00

CERAMIC FIBERS, REINFORCING MATERIALS
INVESTIGATION OF BONDING IN OXIDE-FIBER (WHISKER) REINFORCED METALS.
AD-468 203 13H U 41 06 HC$ 2.00 MF$ 0.50

CERAMIC MATERIALS, MACHINING
MACHINING HIGH PURITY ALUMINA.
AD-628 013 13H T 66 06 HC$ 2.00 MF$ 0.50

CERAMIC MATERIALS, PHASE STUDIES
RESEARCH ON PHASE EQUILIBRIA APPROACH TO GROWTH OF DOPED SINGLE CRYSTALS OF REFRACTORY COMPOUNDS.
AD-463 172 11B U 41 06 HC$ 1.00

CERAMIC MATERIALS, SPECTRA(INFRARED)
INFRARED RADIATION OF SOLIDS - TITANIUM-BORONITRIDE.
AD-627 237 7D T 66 05 HC$ 1.00 MF$ 0.50

CERAMIC MATERIALS, SPINELS
FLOW AND FRACTURE IN SPINEL STRUCTURED CERAMICS. PHENOMENOLOGICAL MODEL FOR RATE-CONTROLLED SINTERING.
AD-628 005 13H T 66 06 HC$ 1.00 MF$ 0.50

CERAMIC MATERIALS, THERMAL PROPERTIES
THERMAL PROPERTIES OF HIGH-TEMPERATURE MATERIALS.
AD-455 069 11B U 41 05 HC$ 7.05

CERAMIC MATERIALS, THERMODYNAMICS
THERMODYNAMICS OF CERTAIN REFRACTORY COMPOUNDS. VOL. 2. BIBLIOGRAPHY OF CODED REFERENCES.
AD-282 039 11B U 41 05 HC$ 6.00

CEREBRAL CORTEX, STIMULATION
RELATION BETWEEN BRAIN STEM AND ELECTROCORTICAL ACTIVITY.
AD-627 479 6P T 66 06 HC$ 1.00 MF$ 0.50

CEREBRAL CORTEX, EXCITATION
EXCITABILITY CYCLE OF THE VISUAL CORTEX DURING SLEEP AND WAKEFULNESS.
AD-627 757 6P T 66 06

CERIUM ALLOYS, DENSITY
DENSITIES OF SOME LOW MELTING CERIUM ALLOYS.
LA-DC-6580 11F U 41 05 HC$ 2.00 MF$ 0.50

CERIUM COMPOUNDS, DIOXIDES
OPTICAL SPECTROSCOPY AND CRYSTAL GROWTH OF CEO2 AND THO2.
AD-465 909 20B U 41 05 HC$ 3.00 MF$ 0.75

CERIUM, ABSORPTION SPECTRUM
ZEEMAN EFFECT IN THE 4F TO 5D SPECTRUM OF CE(3+) IN CAF2.
AD-627 954 7D T 66 06

CESIUM COMPOUNDS, HALIDES
A THEORETICAL STUDY OF THE SECOND-ORDER RAMAN SPECTRA OF THE CESIUM HALIDES.
UCRL-14398 7D U 41 06 HC$ 1.00 MF$ 0.50

CESIUM COMPOUNDS, THERMO DYNAMICS
THERMODYNAMICS OF THE HIGHER OXIDES. I. THE HEATS OF FORMATION AND LATTICE ENERGIES OF THE SUPEROXIDES OF POTASSIUM RUBIDIUM, AND CESIUM.
AD-626 884 7D T 66 05

CESIUM ELECTRON TUBES, RELIABILITY (ELECTRONICS)
CESIUM BEAM TUBE RESEARCH.
AD-627 034 9A T 66 05 HC$ 1.00 MF$ 0.50

CESIUM, MILK
REPORT ABOUT CESIUM 137 IN MILK FROM SPRING 1964.
NYO-3364-1 18H U 41 06 HC$ 1.00 MF$ 0.50

CESIUM, OXIDATION
OXIDATION OF CESIUM AT LOW TEMPERATURES AND PRESSURES.
AD-447 385 7A U 41 06 HC$ 3.00

CETACEA, MARINE BIOLOGICAL NOISE
SONIC-ULTRASONIC EMISSIONS OF THE BOTTLENOSE DOLPHIN.
AD-627 427 6C T 66 06

CHECK VALVES, BLAST
BLAST RESISTANCE OF CHECK AND GATE VALVES.
AD-626 831 13K T 66 05 HC$ 2.00 MF$ 0.50

CHECKOUT PROCEDURE, SCHEDULING
DETERMINING CHECKOUT INTERVALS FOR SYSTEMS SUBJECT TO RANDOM FAILURES.
PB-169 008 14D U 41 06 HC$ 3.00 MF$ 0.75

CHELATE COMPOUNDS, LASERS
CHELATE LASERS.
AD-450 427 20E U 41 05 HC$ 2.00

CHEMICAL ANALYSIS, OXYGEN
A DISSOLVED OXYGEN ANALYZER.
OPO-592 7D U 41 06 HC$ 2.00 MF$ 0.50

CHEMICAL ANALYSIS, STANDARDS
STANDARD REFERENCE MATERIALS: ANALYSIS OF URANIUM CONCENTRATES AT THE NATIONAL BUREAU OF STANDARDS.
C13.10-260-8 7B U 41 06 MF$ 0.75

CHEMICAL ANALYSIS, URANIUM
A REFINED SPECTROPHOTOMETRIC DETERMINATION OF URANIUM WITH 1-(2-PYRIDYLAZO)-2NAPHTHOL.
RL-SA-38 7D U 41 06 HC$ 1.00 MF$ 0.50

CHEMICAL ANALYSIS, XENON
A RADIOACTIVE XENON ANALYTICAL FACILITY.
HNS-1229-57 7E U 41 06 HC$ 2.00 MF$ 0.50

CHEMICAL BONDS, NITRILES
PYROLYSES OF ETHLY CYANIDE, T-BUTYL CYANIDE, CUMYL CYANIDE, AND ACETAMIDE, AND BOND STRENGTHS IN CYANIDES
AD-627 833 7C T 66 06

CHEMICAL BONDS, X-RAY SPECTRUM
RELATIONSHIP BETWEEN CHEMICAL BONDING AND THE X-RAY SPECTRUM STUDIES WITH THE SULFUR ATOM.
UCRL-14379 7D U 41 05 HC$ 4.00 MF$ 0.75

CHEMICAL EQUILIBRIUM, NITRATES
EQUILIBRIUM DATA FOR THE TBP-D2EHPA-ND (NO3)3-HNO3 SYSTEM.
IS-T-32 7D U 41 06 HC$ 2.00 MF$ 0.50

CHEMICAL INDICATORS, HYDROGEN PEROXIDE
LUMINESCENT REDOX TITRATIONS. I. TITRATIONS WITH H202 SOLUTION.
AD-627 166 7B T 66 05 HC$ 1.00 MF$ 0.50

CHEMICAL INDUSTRY, SIBERIA
OMSK, THE CENTER OF THE PROGRESSIVE SIBERIAN PETROCHEMICAL INDUSTRY,
AD-626 714 5C T 66 05 HC$ 1.00 MF$ 0.50

CHEMICAL INDUSTRY, USSR
THE DONBASS, A REGION OF MAJOR CHEMISTRY,
AD-626 715 5C T 66 05 HC$ 1.00 MF$ 0.50

CHEMICAL MILLING, BERYLLIUM
CHEMICAL MILLING OF BERYLLIUM,
AD-627 101 13H T 66 05

CHEMICAL REACTIONS, REVIEWS
DIRECTORATE OF CHEMICAL SCIENCES PROGRAM REVIEW(11TH) FOR FISCAL YEAR 1965,
AD-627 666 7B T 66 06 HC$ 6.00 MF$ 1.25

CHEMILUMINESCENCE, VOLUMETRIC ANALYSIS
LUMINESCENT REDOX TITRATIONS. I. TITRATIONS WITH H202 SOLUTION.
AD-627 166 7B T 66 05 HC$ 1.00 MF$ 0.50

CHEMILUMINESCENCE, AMINES
OXIDATION AND CHEMILUMINESCENCE OF TETRAKIS (DIMETHYLAMINO) ETHYLENE. I. REVERSIBLE REACTIONS OF OXYGEN WITH TETRAKIS (DIMETHYLAMINO) ETHYLENE AND N-DECANE,
AD-626 925 7C T 66 05

CHEMILUMINESCENCE, ORGANIC MATERIALS
CHEMILUMINESCENT SYSTEMS,
AD-626 937 7E T 66 05 HC$ 2.00 MF$ 0.50

CHEMISTRY, RARE EARTH COMPOUNDS
RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965. BOOK THREE. CHEMISTRY SESSION C.
AD-627 223 7B T 66 05 HC$ 4.00 MF$ 1.00

CHEMISTRY, AIR FORCE RESEARCH
DIRECTORATE OF CHEMICAL SCIENCES PROGRAM REVIEW(11TH) FOR FISCAL YEAR 1965,
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CHEMISTRY, INSTRUCTION MANUALS
ANALYTICAL CHEMISTRY MANUAL OF THE FEED MATERIALS PRODUCTION CENTER. SAMPLES FROM THE SAMPLING PLANT KILN ASH THROUGH VITROCANONSBURG CONCENTRATE,
TID-7022 10K U 41 06 HC$ 3.25 MF$ 1.50

CHEMISTRY, SYMPOSIA
NINTH MENDELEYEV CONFERENCE (ON GENERAL AND APPLIED CHEMISTRY),
AD-626 789 7A T 66 05 HC$ 2.00 MF$ 0.50

CHEMISTRY, USSR
FORUM OF RESEARCH AND TECHNICAL CHEMISTS.
AD-626 792 7C T 66 05 HC$ 1.00 MF$ 0.50

CHEMOTHERAPY, CANCER
THE CALCULATION OF TREATMENT SCHEDULES FOR CANCER CHEMOTHERAPY,
UCRL-14505 6E U 41 06 HC$ 1.00 MF$ 0.50

CHINA, ECONOMICS
THE ECONOMIC POTENTIAL OF COMMUNIST CHINA: VOLUME I,
AD-424 526 5C U 41 05 MF$ 7.00

THE ECONOMIC POTENTIAL OF COMMUNIST CHINA. VOLUME 2: APPENDICES,
AD-424 527 5C U 41 05 HC$ 5.00

CHINCHONA ALKALOIDS, CHEMICAL REACTIONS
DNA: REACTION WITH CHLOROQUINE,
AD-627 511 6A T 66 06

CHINESE LANGUAGE, MACHINE TRANSLATION
FULCRUM TECHNIQUE FOR CHINESE-ENGLISH MACHINE TRANSLATION.
AD-627 763 5G T 66 06 HC$ 5.00 MF$ 1.00

CHLORATES, REVIEWS
CHLORATES AND PERCHLORATES: THEIR MANUFACTURE, PROPERTIES AND USES,
PB-169 047 7B U 41 06 HC$10.50 MF$ 3.00

CHLORIDES, ZIRCONIUM COMPOUNDS
THE PREPARATION OF ANHYDROUS ZIRCONIUM DICHLORIDE.
AD-627 106 7B T 66 05

CHLOROPHYLL, FLUORENCENCE
INTERMOLECULAR QUENCHING OF A HIGHER EXCITED STATE OF CHLOROPHYLL A BY BETACAROTENE,
AD-626 784 7E T 66 05

CHLOROPLASTS, ELECTRON SPIN RESONANCE
ELECTRON SPIN RESONANCE STUDIES OF PHOTO- SYNTHETIC SYSTEMS.
AD-627 509 6A T 66 06 HC$ 1.00 MF$ 0.50

CHLORPROMAZINE, PERFORMANCE(HUMAN)
THE EFFECT OF CHLORPROMAZINE AND AMPHETAMINE ON CONCEPTUAL DIFFERENTIATION.
AD-627 997 5J T 66 06 HC$ 1.00 MF$ 0.50

CHOLESTEROL, OXIDATION
INFLUENCE OF DEUTERIUM OXIDE ON BIOLOGICAL SYSTEMS. A. VIRUS GROWTH IN TISSUE CULTURE CELLS. B. OXIDATION OF CHOLESTEROL BY RAT LIVER MITOCHONDRIA.
AD-467 170 6A U 41 06 HC$ 1.00 MF$ 0.50

CHOLINESTERASE INHIBITORS, SYNTHESIS(CHEMISTRY)
THE INTERACTION OF THE ACETATES AND CARBAMATES OF SOME HETEROCYCLIC ALCOHOLS WITH ACETYLCHOLINESTERASE,
AD-627 871 6A T 66 06

CHROMATOGRAPHIC ANALYSIS, CORROSIVE GASES
A CHROMATOGRAPH FOR THE ANALYSIS OF HIGHLY REACTIVE AND CORROSIVE COMPOUNDS,
KY-485 7D U 41 06 HC$ 1.00 MF$ 0.50

CHROMIUM ALLOYS, DUCTILITY
EVALUATION OF CHROMIUM-RUTHENIUM ALLOYS,
GEMP-362 11F U 41 05 HC$ 1.00 MF$ 0.50

CHROMIUM ALLOYS, NICKEL ALLOYS
SPECIFIC HEATS OF THE CHROMIUM-NICKEL SYSTEM.
PB-169 070 11F U 41 05 HC$ 2.00 MF$ 0.50

CHROMIUM COMPOUNDS, CHEMICAL BONDS
PARAMAGNETIC RESONANCE STUDIES OF BONDING IN CRC15(H20)2(-).
AD-627 391 7B T 66 06 HC$ 2.00 MF$ 0.50

CHROMIUM COMPOUNDS, METABOLISM
BIOLOGICAL ACTIVITY AND FATE OF TRACE QUANTITIES OF INTRAVENOUS CHROMIUM(III) IN THE RAT,
AD-627 282 6P T 66 06

CHROMOSOMES, HUMANS
HUMAN CHROMOSOME ANALYSIS BY A SEMIAUTOMATIC SYSTEM,
TID-21641 6P U 41 06 HC$ 1.00 MF$ 0.50

CHUKCHI SEA, OCEANOGRAPHIC DATA
OCEANOGRAPHIC CRUISE USCGC NORTHWIND CHUKCHI, EAST SIBERIAN AND LAPTEV SEAS, AUGUST-SEPTEMBER 1963,
AD-465 779 8A U 41 06 HC$ 3.00 MF$ 0.75

CIRCUITS, FILMS
MINIMAL AREA THIN-FILM R-C CIRCUITS.
AD-627 636 9A T 66 06 HC$ 1.00 MF$ 0.50

CIRCUITS, MAINTENANCE
AUTOMATIC MAINTENANCE CIRCUIT.
PATENT 3,219,913 9F U 41 06

CIRCUITS, MICROMINIATURIZATION(ELECTRONICS)
THIN FILM MICROCIRCUITS FOR ROCKETSONDE.
AD-627 993 9E T 66 06 HC$ 3.00 MF$ 0.75

CIVIL AVIATION, AVIATION SAFETY
CIVIL AEROMEDICAL RESEARCH: RESPONSIBILITIES, AIMS, AND ACCOMPLISHMENTS,
AD-295 135 6S U 41 05 HC$ 1.00

CIVIL ENGINEERING, POLAR REGIONS
A BIBLIOGRAPHY ON WINTER CONSTRUCTION 1940-1963,
AD-467 420 13M U 41 05 HC$ 1.00 MF$ 0.50

CIVIL ENGINEERING, SOIL MECHANICS
EXPERIMENTAL STUDY OF STATIC AND DYNAMIC FRICTION BETWEEN SOIL AND TYPICAL CONSTRUCTION MATERIALS.
AD-627 138 13M T 66 05 HC$ 3.00 MF$ 0.75

A CONSOLIDATION STUDY,
PB-169 111 8M U 41 05 HC$ 4.00 MF$ 0.75

THE EFFECT OF ADMIXTURES ON LAYERED SYSTEMS CONSTRUCTED WITH SOIL-CEMENT,
PB-169 112 8M U 41 06 HC$ 6.00 MF$ 1.25

CLASSIFICATION, AUTOMATIC
AUTOMATIC LINGUISTIC CLASSIFICATION,
AD-627 790 N 56,T 66 06 HC$ 2.00 MF$ 0.50

CLASSIFICATION, LIBRARIES
CLASSIFYING AND INDEXING FOR THE SPECIAL LIBRARY,
PB-168 612 5R U 41 05 HC$ 1.00 MF$ 0.50

CLEAN ROOMS, CONTAMINATION
VERIFICATION OF CLEANLINESS--WHAT DOES IT MEAN,
SC-R-65-903 18T U 41 06 HC$ 1.00 MF$ 0.50

CLEANING COMPOUNDS, ANALYSIS
DIMENSIONAL ANALYSIS OF TWENTY EIGHT DETERGENCY SYSTEMS.
AD-468 289 11K U 41 05 HC$ 1.00 MF$ 0.50

CLEANING COMPOUNDS, EFFECTIVENESS
SURFACE CHEMICAL DISPLACEMENT OF ORGANIC LIQUIDS FROM SOLID SURFACES.
AD-626 904 11K T 66 05 HC$ 1.00 MF$ 0.50

CLEANING, SYMPOSIA
AFC AIR CLEANING CONFERENCE, HELD AT OAK RIDGE NATIONAL LABORATORY, OCT. 22-25, 1963,
TID-7677 13A U 41 06 HC$ 7.00 MF$ 3.50

CLIMATOLOGY, ALASKA
AN AUTOMATED RADIATION CLIMATOLOGY STATION AT PT. BARROW, ALASKA,
AD-626 898 4B T 66 05

CLIMATOLOGY, SOUTHEAST ASIA
FEBRUARY CLIMATE OF SOUTHEAST ASIA,
AD-627 090 4B T 66 05 HC$ 3.00 MF$ 0.75

CLIMATOLOGY, ARCTIC REGIONS

MAMMOTHS AND A CLIMATIC PARADOX.
AD-626 706 4B T 66 05 HC$ 1.00 MF$ 0.50

THE INFLUENCE OF THE ARCTIC PACK ICE ON CLIMATE.
AD-627 985 4B T 66 06 HC$ 2.00 MF$ 0.50

CLIMATOLOGY, GREENLAND
SOME CLIMATIC FEATURES OF THE NORTHWESTERN SLOPE OF THE GREENLAND ICE CAP (EAST OF THULE).
AD-627 386 4B T 66 06 HC$ 4.00 MF$ 0.75

CLIMATOLOGY, LAKES
ON THE DISTRIBUTION OF LAKE TEMPERATURES IN CENTRAL CANADA AS OBSERVED FROM THE AIR.
AD-627 531 4B T 66 06 HC$ 2.00 MF$ 0.50

CLIMATOLOGY, SWAMPS
THE USE OF SUB-ARCTIC BOGS AS NATURAL CLIMATIC INDICATORS.
AD-627 532 4B T 66 06 HC$ 4.00 MF$ 0.75

CLIMATOLOGY, TENNESSEE
A RECORD SNOWFALL FOLLOWED BY A RECORD LOW TEMPERATURE AT MEMPHIS, TENNESSEE, DECEMBER 22-24, 1963.
PB-169 181 4B U 41 06 HC$ 1.00 MF$ 0.50

CLOCKS, BALANCES
DETACHED LEVER ESCAPEMENT STUDY.
SC-RR-65-57 14R U 41 06 HC$ 2.00 MF$ 0.50

CLOSTRIDIUM BOTULINUM, FOOD POISONING
BOTULISM; PROCEEDINGS OF A SYMPOSIUM.
PB-168 889 6T U 41 05 HC$ 6.00 MF$ 1.50

CLOTHING, FASTENINGS
GARMENT CLOSURE.
PATENT 3,218,652 15E U 41 05

CLOUDS, PHASE STUDIES
ANALYSIS OF FLAGSTAFF DATA.
AD-627 147 4B T 66 05 HC$ 3.00 MF$ 0.75

COATINGS, MATERIALS
PERFORMANCE OF FIVE ABLATION MATERIALS AS COATINGS FOR STRUCTURES IN A REGION OF SEPARATED FLOW.
N66-10666 11C U 41 05 HC$ 2.00 MF$ 0.50

COATINGS, NIOBIUM ALLOYS
PROTECTIVE COATINGS FOR COLUMBIUM AND ITS ALLOYS.
PATENT 3,219,474 11C U 41 06

OXIDATION RESISTANT COATINGS FOR COLUMBIUM AND COLUMBIUM ALLOYS.
PATENT 3,219,477 11C U 41 06

COATINGS, PERFORMANCE(ENGINEERING)
ELECTRICAL PROPERTIES OF COATING AS RELATED TO PERFORMANCE. I. EXPERIMENTS WITH FIVE IMMERSED COATING SYSTEMS.
AD-627 311 11C T 66 06 HC$ 2.00 MF$ 0.50

COATINGS, STEEL
PROTECTIVE COATINGS FOR STEEL PILING: CORRELATION OF RESULTS OF PARALLEL TEST EXPOSURES AT PORT HUENEME AND GUAM.
AD-470 969 11C U 41 06 HC$ 2.00 MF$ 0.50

COATINGS, THERMAL PROPERTIES
THE DEVELOPMENT AND QUALIFICATION OF THERMAL CONTROL COATINGS FOR SNAP SYSTEMS.
NAA-SR-9908 18N U 41 05 HC$ 1.75 MF$ 0.75

COATINGS, WEAR RESISTANCE
WEAR TESTING OF PLATED COATINGS.
SC-DR-65-269 11C U 41 06 HC$ 2.00 MF$ 0.50

COAXIAL CABLES, SPECIFICATIONS
DISCLOSURES ON A PRECIPITATION INDICATOR, MOISTURE DETECTOR, VACUUM BALL VALVE, FILM STRIP PRINTER, NORMAL INCIDENCE INTER- FEROMETER, COLOR SORTER, AND COAXIAL T.
C13.46-263 14B U 41 05 MF$ 0.50

COBALT COMPOUNDS, PYROLYSIS
THE THERMAL DECOMPOSITION OF METAL COMPLEXES. XVI. POTASSIUM TRIS(OXALATO) COBALTATE (III) TRIHYDRATE.
AD-627 831 7B T 66 06

COBALT COMPOUNDS, MONOXIDES
OBSERVATION OF A FAR INFRARED RESONANCE LINE IN ANTIFERROMAGNETIC COO.
AD-627 618 20C T 66 06

COBALT, MOSSBAUER EFFECT
MOSSBAUER STUDY OF CO57 (FE57) IN COBALTOUS OXIDE AT HIGH PRESSURE.
AD-627 281 20L T 66 06 HC$ 1.00 MF$ 0.50

COBALT, RADIOACTIVE ISOTOPES
RADIOACTIVE COBALT FOR HEAT SOURCES.
DP-1012 18B U 41 06 HC$ 2.00 MF$ 0.50

COCKPITS, CONTROL PANELS
EFFECTS OF VISUAL FIXATION AND UNCERTAINTY ON CONTROL PANEL LAYOUT.
AD-627 702 5E T 66 06 HC$ 2.00 MF$ 0.50

CODING, ERRORS
ON THE WEIGHT STRUCTURE AND SYMMETRY OF BCH CODES.
AD-626 730 9D T 66 05 HC$ 2.00 MF$ 0.50

SOME BINARY CODES FOR ERROR-CORRECTION AND SYNCHRONIZATION.
AD-627 029 9D T 66 05 HC$ 2.00 MF$ 0.50

BASIC PROPERTIES OF ERROR-CORRECTING CODES.
AD-627 030 9D T 66 05 HC$ 2.00 MF$ 0.50

CODING, OPTIMIZATION
ON AN EXTENDED CLASS OF ERROR-LOCATING CODES.
AD-627 687 9D T 66 06

CODING, RELIABILITY
RELIABILITY BOUNDS FOR POLYPHASE CODES FOR THE GAUSSIAN CHANNEL.
AD-626 732 9D T 66 05 HC$ 2.00 MF$ 0.50

COFFEE, PROCESSING
AIR POLLUTION IN THE COFFEE ROASTING INDUSTRY.
PB-168 876 13B U 41 05 HC$ 1.00 MF$ 0.50

COLD WEATHER TESTS, CIVIL ENGINEERING
A BIBLIOGRAPHY ON WINTER CONSTRUCTION 1940-1963.
AD-467 420 13M U 41 05 HC$ 1.00 MF$ 0.50

COLEOPTERA, VISION
COMPARATIVE NEUROPHYSIOLOGY OF VISION.
AD-627 634 6P T 66 06 HC$ 1.00 MF$ 0.50

COLLIMATORS, CALIBRATION
COORDINATE AUTOCOLLIMATOR ARCAA/GAATN OR AADHM/GAATN (ERNST LFITZ, WETZLAR).
PB-169 023 14B U 41 05 HC$ 1.00 MF$ 0.50

COMPARISON AUTOCOLLIMATOR D-600 (DAVIDSON OPTRONICS, INC.).
PB-169 117 14B U 41 05 HC$ 1.00 MF$ 0.50

COLLOIDS, PARTICLE SIZE
SUSPENSIONS OF SOLIDS IN LIQUIDS BY FAN TURBINE IMPELLERS. EFFECT OF SIZE, GEOMETRY, AND FLUID PROPERTIES.
TID-22075 7D U 41 05 HC$ 2.00 MF$ 0.50

COLOR CENTERS, ELECTRON CAPTURE
ELECTRON CAPTURE BY ALPHA AND F CENTERS IN KBR.
AD-627 632 20L T 66 06

COLOR CENTERS, OPTICAL PROPERTIES
U CENTER IN POTASSIUM BROMIDE.
AD-627 779 20L T 66 06

COLOR CENTERS, RADIATION DAMAGE
IRRADIATION-INDUCED BROADENING OF THE F-ABSORPTION BAND IN KCl.
AD-627 747 20L T 66 06

COLOR VISION, BIOPHYSICS
CONTRADICTIONS OF VISION.
AD-627 236 6P T 66 05 HC$ 1.00 MF$ 0.50

COLORS, IDENTIFICATION
LEARNING CURVES FOR COLOR IDENTIFICATION.
AD-627 400 5J T 66 06 HC$ 1.00 MF$ 0.50

COMBINATORIAL ANALYSIS, MATRIX ALGEBRA
MATRIX RATIONAL COMPLETIONS SATISFYING GENERALIZED INCIDENCE EQUATIONS.
AD-627 631 12A T 66 06

COMBINATORIAL ANALYSIS, STOCHASTIC PROCESSES
ON THE CONVERGENCE RATE OF THE LAW OF LARGE NUMBERS FOR LINEAR COMBINATIONS OF INDEPENDENT RANDOM VARIABLES.
AD-627 685 12A T 66 06

COMBUSTION CHAMBERS, INSTRUMENTATION
GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME VI. INSTRUMENTATION.
AD-626 765 22D T 66 05 HC$ 7.00 MF$ 1.75

COMBUSTION PRODUCTS, ELECTRICAL PROPERTIES
ELECTRODE INTERACTIONS IN SEEDED COMBUSTION PRODUCTS.
AD-627 155 21B T 66 05

COMBUSTION CHAMBER GASES, CONTROL
MAGNETIC CONTROL OF THE FLOW OF HOT COMBUSTION GASES IN HYDROGEN-OXYGEN COMBUSTION AT 14 ATMOSPHERES.
N66-12148 21B U 41 05 HC$ 1.00 MF$ 0.50

COMBUSTION CHAMBER LINERS, CORROSION
CHEMICAL CORROSION OF ROCKET LINER MATERIALS AND PROPELLANT PERFORMANCE STUDIES. VOLUME 2. DETAILED THEORETICAL PERFORMANCE OF SOME LIQUID PROPELLANT SYSTEMS.
AD-297 221 21H U 41 06 HC$ 6.00

COMBUSTION CHAMBERS, ACOUSTICS
ACOUSTIC RADIATION FROM PRESSURE-ANTISYMMETRIC MODES OF A CENTRALLY VENTED CYLINDRICAL CAVITY.
AD-626 718 21H T 66 05 HC$ 1.00 MF$ 0.50

INTERACTION BETWEEN SOUND AND FLOW-STABILITY OF T-BURNERS.
AD-626 724 21H T 66 05 HC$ 1.00 MF$ 0.50

COMBUSTION CHAMBERS, OPERATION
EXPERIMENTAL COMBUSTION CHAMBER WITH WATER COOLING.
AD-627 071 21B T 66 05 HC$ 1.00 MF$ 0.50

COMBUSTION, CONTROL SYSTEMS
A DISCRETE PREDICTOR CONTROLLER APPLIED TO SINUSOIDAL PERTURBATION ADAPTIVE OPTIMIZATION.
AD-626 856 21B T 66 05 HC$ 2.00 MF$ 0.50

COMBUSTION, LIQUID ROCKET PROPELLANTS
COMBUSTION PROCESSES IN LIQUID PROPELLANT ROCKET MOTORS.
AD-627 712 21I T 66 06 HC$ 1.00 MF$ 0.50

COMBUSTION, PRESSURE
ON THE CALCULATION OF A PRESSURE RISE ON A COMBUSTION FRONT.
AD-626 965 21B T 66 05 HC$ 1.00 MF$ 0.50

COMBUSTION, SOLID ROCKET PROPELLANTS
SOLID PROPELLANT COMBUSTION MECHANISM STUDIES.
AD-466 276 21I U 41 06 HC$ 1.00 MF$ 0.50

AD-466 278 21I U 41 06 HC$ 2.00 MF$ 0.50

COMBUSTION, STABILITY
GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME VI. INSTRUMENTATION.
AD-626 765 22D T 66 05 HC$ 7.00 MF$ 1.75

GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME III. ANALYTICAL MODEL.
AD-626 766 22D T 66 05 HC$ 6.00 MF$ 1.25

GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME II. DEVELOPMENT TEST PROGRAM.
AD-626 767 22D T 66 05 HC$ 7.70 MF$ 2.00

GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME I. SUMMARY.
AD-626 768 22D T 66 05 HC$ 5.00 MF$ 1.00

GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME IV. BAFFLE DESIGN STUDIES.
AD-626 769 22D T 66 05 HC$ 6.00 MF$ 1.25

COMBUSTION STABILITY RATING TECHNIQUES.
AD-627 343 21I T 66 06 HC$ 3.00 MF$ 0.75

PROCEEDINGS OF THE MEETING, TECHNICAL PANEL ON SOLID PROPELLANT COMBUSTION INSTABILITY (3RD) HELD AT THE APPLIED PHYSICS LABORATORY, SILVER SPRING, MARYLAND, MARCH 4 AND 5, 1963.
AD-627 397 21I T 66 06 HC$ 6.00 MF$ 1.50

PROCEEDINGS OF THE MEETING, TECHNICAL PANEL ON SOLID PROPELLANT COMBUSTION INSTABILITY (4TH) HELD AT STANFORD RESEARCH INSTITUTE, MENLO PARK, CALIF. FEBRUARY 1, 1964.
AD-627 401 21I T 66 06 HC$ 4.00 MF$ 0.75

COMBUSTION-INDUCED OSCILLATIONS IN SOLID PROPELLANT ROCKET ENGINES,
AD-627 415 21H T 66 06 HC$ 2.00 MF$ 0.50

EFFECT OF SOLID PROPELLANT COMPRESSIBILITY ON COMBUSTION STABILITY,
AD-627 441 21B T 66 06 HC$ 2.00 MF$ 0.50

UNCLASSIFIED PROCEEDINGS OF THE MEETINGS, TECHNICAL PANEL ON SOLID PROPELLANT COMBUSTION INSTABILITY (2ND) HELD AT STANFORD RESEARCH INSTITUTE, MENLO PARK, CALIFORNIA, MARCH 8 AND 9, 1962.
AD-627 491 21I T 66 06 HC$ 4.00 MF$ 1.00

STABILITY CRITERIA FOR LONGITUDINAL PRESSURE OSCILLATIONS IN A ROCKET MOTOR,
AD-627 495 21H T 66 06

COMMAND + CONTROL SYSTEMS, SCIENTIFIC SATELLITES
TELEMETRY AND COMMAND SYSTEMS FOR THE CANADIAN IONOSPHERIC SATELLITE,
AD-627 208 22B T 66 05

COMMAND + CONTROL SYSTEMS, SCIENTIFIC SATELLITES
ELECTRONIC AND SYSTEM DESIGN OF THE CANADIAN IONOSPHERIC SATELLITE,
AD-627 209 22B T 66 05

COMMUNICATION EQUIPMENT, INTEGRATED CIRCUITS
MODULES (INTEGRATED CIRCUITS) FOR COMMUNICATIONS.
AD-627 914 9E T 66 06 HC$ 3.00 MF$ 0.50

COMMUNICATION SATELLITES(ACTIVE), INFORMATION THEORY
THE EFFECT OF PSEUDORANDOM FREQUENCY HUPPING ON THE PROBABILITY OF SIMULTANEOUS USAGE OF A COMMUNICATION SATELLITE.
AD-627 357 17B T 66 06 HC$ 2.00 MF$ 0.50

CHANNEL CAPACITIES OF MULTIPLE/RANDOM ACCESS COMMUNICATIONS SATELLITE REPEATERS.
AD-627 452 17B T 66 06 HC$ 2.00 MF$ 0.50

COMMUNICATION SATELLITES(ACTIVE), COSTS
JOINT COST AND PRICE DISCRIMINATION: THE PROBLEM OF COMMUNICATING SATELLITES,
AD-412 664 22B U 41 06

COMMUNICATION SATELLITES(PASSIVE), ELECTROMAGNETIC WAVE REFLECTIONS
DATA ANALYSIS OF ECHO I, II AND THE MOON. VOLUME II. POWER SPECTRAL DENSITY ANALYSIS OF PASSIVE SATELLITE REFLECTED SIGNALS.
AD-466 026 20N U 41 06 HC$ 3.00 MF$ 0.75

COMMUNICATION SATELLITES(PASSIVE), INFLATABLE STRUCTURES
PASSIVE COMMUNICATION SATELLITE.
PATENT 3,220,004 22B U 41 06

COMMUNICATION SYSTEMS, ATMOSPHERE ENTRY
RE-ENTRY COMMUNICATIONS STUDIES UTILIZING SEEDING TECHNIQUES.
AD-627 796 22C T 66 06 HC$ 2.00 MF$ 0.50

COMMUNICATION SYSTEMS, DATA TRANSMIS SION SYSTEMS
A GEOMETRICAL STUDY OF TRANSMITTED REFERENCE COMMUNICATION SYSTEMS,
AD-627 544 17B T 66 06

COMMUNICATION SYSTEMS, QUANTUM STATISTICS
A QUANTUM FIELD DESCRIPTION OF COMMUNICATION SYSTEMS,
AD-627 488 9D T 66 06

COMMUNICATION SYSTEMS, SCIENTIFIC RESEARCH
RESEARCH AND EXPERIMENTATION. 1960 - 1964.
AD-627 924 9B T 66 06 HC$ 4.00 MF$ 0.75

COMMUNISM, USSR
RUSSIA'S NEW MIDDLE CLASS,
AD-627 205 5D T 66 05 HC$ 1.00 MF$ 0.50

COMPACTING, GRAPHITE
HOT ISOSTATIC COMPACTION OF GRAPHITE,
BMI-1746 13H U 41 05 HC$ 1.00 MF$ 0.50

COMPARATORS, DIRECT CURRENT
COMPARISON OF STANDARD RESISTORS BY THE DC CURRENT COMPARATOR,
AD-627 866 9C T 66 06

COMPARATORS, ELECTRIC CURRENTS
ADJUSTABLE COMPLEX-RATIO TRANSFORMER,
AD-627 865 9C T 66 06

COMPLEMENT, SENSITIVITY
ROLE OF COMPLEMENT IN VIVO.
AD-627 841 6E T 66 06 HC$ 1.00 MF$ 0.50

COMPLEX COMPOUNDS, CHEMICAL BONDS
PARAMAGNETIC RESONANCE STUDIES OF BONDING IN CRC15(H20)2(-).
AD-627 391 7B T 66 06 HC$ 2.00 MF$ 0.50

COMPLEX COMPOUNDS, HYDRIDES
COMPLEX HYDRIDES AND ZEROVALENT DERIVATIVES OF TRANSITION METALS.
AD-627 812 7B T 66 06 HC$ 2.00 MF$ 0.50

COMPLEX COMPOUNDS, PHASE STUDIES
ON THE RELATIONSHIP BETWEEN EQUILIBRIUM PRESSURES AND THE PHASE DIAGRAM OF A REACTIVE SYSTEM. THE SYSTEMS: NACL-NAZZRCL6, KCL-K2ZRCL6, NACL-KCL-ZRCL4,
AD-627 105 7D T 66 05

COMPLEX COMPOUNDS, PYROLYSIS
THE THERMAL DECOMPOSITION OF METAL COMPLEXES. XVI. POTASSIUM TRIS(OXALATO) COBALTATE (III) TRIHYDRATE.
AD-627 831 7B T 66 06

THE THERMAL DECOMPOSITION OF METAL COMPLEXES. XVII. POTASSIUM TRIS(OXALATO) MANGANATE (III) TRIHYDRATE.
AD-627 832 7B T 66 06

COMPLEX COMPOUNDS, SUBSTITUTION REACTIONS
REMOTE LIGAND SUBSTITUENTS IN NICKEL (II) COMPLEXES AFFECTING THE RATE OF LOSS OF COORDINATED WATER,
AD-627 936 7B T 66 06

COMPLEX NUMBERS, FUNCTIONAL ANALYSIS
EIGENVALUES OF MODULUS I,
AD-627 981 12A T 66 06

COMPLEX NUMBERS, TRANS FORMATIONS(MATHEMATICS)
ORTHOGONAL TRANSFORMATIONS BY QUATERNIONS.
AD-627 926 12A T 66 06 HC$ 1.00 MF$ 0.50

COMPLEX VARIABLES, POLYNOMIALS
EXTREMUM PROBLEMS FOR HARMONIC POLY- NOMIALS IN HIGHER EUCLIDEAN SPACES,
PB-168 908 12A U 41 06 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, ABLATION
HIGH TEMPERATURE RESISTANT MATERIALS FOR MISSILE PROPULSION SYSTEMS.
AD-627 519 11D T 66 06 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, DEGRADATION
INVESTIGATION OF CATALYTIC THERMAL OXIDATIVE DEGRADATION OF ORGANIC POLYMERS AT ELEVATED TEMPERATURES.
AD-626 847 11I T 66 05 HC$ 4.00 MF$ 0.75

COMPOSITE MATERIALS, RADOMES
FINAL ENGINEERING REPORT, 16 MARCH 1964 TO 1 SEPTEMBER 1965,
AD-627 089 1C T 66 05 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, AIRFRAMES
THE EFFECT OF RESIN CONTENT AND VOIDS ON THE STRENGTH OF FIBERGLASS-REINFORCED PLASTICS FOR AIRFRAME USE.
AD-627 362 11I T 66 06 HC$ 3.00 MF$ 0.75

COMPOSITE MATERIALS, BONDING
INVESTIGATION OF BONDING IN OXIDE-FIBER (WHISKER) REINFORCED METALS.
AD-468 203 13H U 41 06 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, FIBER METALLURGY
REINFORCEMENT OF NICKEL CHROMIUM ALLOYS WITH SAPPHIRE WHISKERS.
AD-453 303 11D U 41 05 HC$ 3.00

INVESTIGATION OF BONDING IN OXIDE-FIBER (WHISKER) REINFORCED METALS.
AD-455 770 11D U 41 05 HC$ 2.00

COMPOSITE MATERIALS, FIBERS
ANALYTICAL PROCEDURES FOR PREDICTING THE MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITES.
AD-473 790 11D U 41 06 HC$ 3.00 MF$ 0.75

COMPOSITE MATERIALS, FILAMENT WOUND CONSTRUCTION
THE WINDING AND CURING OF LARGE REINFORCED PLASTICS STRUCTURES.

AD-451 073 11I U 41 05 HC$ 2.00

COMPOSITE MATERIALS, MECHANICAL PROPERTIES
MECHANICAL BEHAVIOR OF COMPOSITE MATERIALS.
AD-627 173 11D T 66 05 HC$ 1.00 MF$ 0.50

COMPOSITE MATERIALS, SINGLE CRYSTALS
DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS.
AD-461 357 11D U 41 06 HC$ 2.00

COMPOSITE MATERIALS, TEST METHODS
NOL RING TEST METHODS.
AD-449 719 14D U 41 06 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, THERMAL PROPERTIES
THERMAL PROPERTIES OF HIGH-TEMPERATURE MATERIALS.
AD-455 069 11R U 41 05 HC$ 7.05

COMPOSITE PROPELLANTS, COMBUSTION
SOLID PROPELLANT COMBUSTION MECHANISM STUDIES.
AD-466 276 21I U 41 06 HC$ 1.00 MF$ 0.50

AD-466 278 21I U 41 06 HC$ 2.00 MF$ 0.50

COMPRESSIBLE FLOW, STAGNATION POINT
STAGNATION-POINT-VELOCITY DISTRIBUTION FOR A COMPRESSIBLE FLUID.
AD-449 869 1A U 41 05 HC$ 1.00

COMPRESSIVE PROPERTIES, COMBUSTION
EFFECT OF SOLID PROPELLANT COMPRESSIBILITY ON COMBUSTION STABILITY.
AD-627 441 21R T 66 06 HC$ 2.00 MF$ 0.50

COMPRESSIVE PROPERTIES, GERMANIUM
EFFECT OF UNIAXIAL COMPRESSION ON IMPURITY CONDUCTION IN P-GERMANIUM.
AD-626 893 2UL T 66 05

COMPRESSIVE PROPERTIES, INTERMETALLIC COMPOUNDS
THE INFLUENCE OF POINT DEFECTS UPON THE COMPRESSIVE STRENGTH OF NI-AL.
AD-626 869 11F T 66 05

COMPRESSIVE PROPERTIES, SAND
STATIC AND DYNAMIC BEHAVIOR OF SANDS IN ONE-DIMENSIONAL COMPRESSION.
AD-627 895 8M T 66 06 HC$ 7.00 MF$ 1.50

COMPRESSOR PARTS, DESIGN
OPTIMIZED TURNING-VANE DESIGN FOR AN INTAKE ELBOW OF AN AXIAL-FLOW COMPRESSOR.
N66-10331 13G U 41 05 HC$ 2.00 MF$ 0.50

COMPUTATIONAL LINGUISTICS, ALGORITHMS
REALIZATION OF MACHINE ALGORITHM FOR THE DETECTION IN TEXT OF OBJECT NAMES.
AD-626 956 5G T 66 05 HC$ 1.00 MF$ 0.50

COMPUTATIONAL LINGUISTICS, CLASSIFICATION
AN EXPERIMENT IN SEMANTIC CLASSIFICATION.
AD-627 789 5G T 66 06 HC$ 2.00 MF$ 0.50

AUTOMATIC LINGUISTIC CLASSIFICATION.
AD-627 790 N 5G,T 66 06 HC$ 2.00 MF$ 0.50

COMPUTER LOGIC, AMPLIFIERS
DIFFERENTIAL INPUT-CONTROLLED GATES OSCILLATOR.
AD-626 878 9F T 66 05

COMPUTER LOGIC, ITERATIVE METHODS
SOME RESULTS ON CAPABILITIES OF ONEDIMENSIONAL ITERATIVE LOGICAL NETWORKS AND THEIR RELATED PROBLEMS.
AD-626 733 9B T 66 05 HC$ 1.00 MF$ 0.50

COMPUTER LOGIC, NETWORKS
A SELF-ORGANIZED SYSTEM CALLED 'MICKEY MOUSE'.
SC-RR-65-212 9A U 41 06 HC$ 2.00 MF$ 0.50

COMPUTER LOGIC, REMOTE CONTROL SYSTEMS
THE ANALYSIS OF AN INPUT BUFFER FOR REMOTE CONTROL OF LOGIC CIRCUITS.
BDX-613-64 9A U 41 06 HC$ 3.00 MF$ 0.75

COMPUTER LOGIC, TRANSISTORS
SYNTHESIS AND REALIZATION OF COUNTING BISTABLE CIRCUITS.
AD-627 797 9A T 66 06 HC$ 3.00 MF$ 0.75

COMPUTER STORAGE DEVICES, DESIGN
PERMANENT MEMORY DEVICE.
AD-626 950 9A T 66 05 HC$ 1.00 MF$ 0.50

COMPUTER STORAGE DEVICES, FLUID FLOW
PURE FLUID SHIFT REGISTER.
PATENT 3,221,990 9B U 41 06

COMPUTER STORAGE DEVICES, INFORMATION RETRIEVAL
PRINCIPLES OF INFORMATION STORAGE AND RETRIEVAL USING A LARGE SCALE RANDOM ACCESS MEMORY.
PB-168 887 9B U 41 05 HC$ 1.00 MF$ 0.50

COMPUTER STORAGE DEVICES, THIN FILMS (STORAGE DEVICES)
ELECTRO-OPTICAL MATRIX DISPLAY.
AD-627 696 9E T 66 06 HC$ 1.00 MF$ 0.50

COMPUTERS, BUBBLE CHAMBERS
ON GETTING RESULTS FROM AN HPD SYSTEM.
BNL-9230 14D U 41 05 HC$ 2.00 MF$ 0.50

COMPUTERS, DOCUMENTATION
A MACHINE THAT DOES RESEARCH.
PR-169 148 9A U 41 06 HC$ 1.00 MF$ 0.50

COMPUTERS, MATHEMATICAL MODELS
MATHEMATICAL STUDIES FOR SELF-ORGANIZING SYSTEMS.
AD-627 795 9A T 66 06 HC$ 3.00 MF$ 0.50

COMPUTERS, NUCLEAR REACTORS
PROCEEDINGS OF THE CONFERENCE ON THE APPLICATION OF COMPUTING METHODS TO REACTOR PROBLEMS, MAY 17-19, 1965.
ANL-7050 9A U 41 06 HC$ 6.00 MF$ 2.50

COMPUTERS, NUMERICAL METHODS AND PROCEDURES
THERMIONIC SQUARE LAW INDICATING DEVICE WHEREIN CATHODE POWER DISSIPATION IS MAINTAINED CONSTANT TO PROVIDE AN INDICATION OF THE MAGNITUDE OF THE UNKNOWN SIGNAL.
PATENT 3,219,929 9C U 41 06

COMPUTERS, PROBABILITY
EQUIVALENCES BETWEEN PROBABILISTIC SEQUENTIAL MACHINES.
AD-627 760 9A T 66 06 HC$ 5.00 MF$ 1.00

COMPUTERS, SCHEDULING
THE TWO SIDES OF TIME-SHARING.
AD-627 782 9A T 66 06

COMPUTERS, SCIENTIFIC RESEARCH
QUARTERLY TECHNICAL PROGRESS REPORT: JULY, AUGUST, SEPTEMBER 1965.
AD-627 164 9A T 66 05 HC$ 6.00 MF$ 1.25

COMPUTERS, THEORY
INFORMATION SYSTEM THEORY PROJECT. VOLUME I. MEM - THEORY. A MATHEMATICAL METHOD FOR THE DESCRIPTION AND ANALYSIS OF DISCRETE, FINITE INFORMATION SYSTEMS.
AD-626 819 9A T 66 05 HC$ 5.00 MF$ 1.00

INFORMATION SYSTEM THEORY PROJECT. VOLUME II. COLLECTED RESEARCH PAPERS.
AD-626 820 9A T 66 05 HC$ 6.00 MF$ 1.50

CONCRETE, FLEXURAL STRENGTH
STUDY OF UNIFORMITY OF CONCRETE FLEXURAL STRENGTH TEST RESULTS.
AD-626 922 13C T 66 05 HC$ 1.00 MF$ 0.50

CONCRETE, RUNWAYS
CHANNELIZED TEST TRACKS, SHARONVILLE, OHIO. REPORT OF CONSTRUCTION.
AD-627 045 1E T 66 05 HC$ 4.00 MF$ 0.75

CONDENSATION REACTIONS, REVIEWS
ORGANIC CHEMISTRY: RADIOACTIVE CARBOHYDRATES, SUGARS IN SOLUTION, ALDOL CONDENSATIONS, MOLECULAR STRUCTURE, SYNTHESIS OF SELECTED COMPOUNDS, AIR POLUTION STUDIES, REFERENCE MATERIALS (ORGANIC) JULY 1964 TO JUNE 1965.
C13,46-274 7C U 41 06 MF$ 0.75

CONDENSERS(LIQUEFIERS), PERFORMANCE (ENGINEERING)
PERFORMANCE OF PLAIN AND DUPLEX CONDENSER TUBES AT HIGH WATER VELOCITIES.
PR-169 016 13A U 41 05

CONDITIONED REFLEX, ROTATION
INFLUENCE OF ROTATION TRAINING ON MOTOR CONDITIONED REFLEXES IN RATS.
AD-627 853 6S T 66 06 HC$ 1.00 MF$ 0.50

CONDUCTION(HEAT TRANSFER), GASES
METHOD OF CALCULATING HEAT CONDUCTION FROM SPHERES IN RAREFIED GASES.
AD-627 158 20M T 66 05

CONICAL BODIES, AERODYNAMIC CHARACTERISTICS
A COMPARISON OF EXPERIMENTAL AND THEORETICALLY PREDICTED PRESSURE DISTRIBUTIONS AND FORCE AND STABILITY COEFFICIENTS FOR A SPHERICALLY BLUNTED CONE AT MACH APPROX. 18 AND ANGLES OF ATTACK.
AD-627 317 20D T 66 06 HC$ 3.00 MF$ 0.75

CONICAL BODIES, WAKE
MEASUREMENTS OF THE TURBULENT NEAR WAKE OF A CONE AT MACH 6.
AD-627 743 20D T 66 06

CONSTRUCTION, PLASTICS
THE MANUFACTURE OF PLASTICS AND THEIR APPLICATION IN CONSTRUCTION.
AD-626 788 11I T 66 05 HC$ 2.00 MF$ 0.50

CONSTRUCTION, NAVAL SHORE ESTABLISHMENTS
TASK-ANALYTIC METHODS APPLIED TO STAFFING CRITERIA FOR CONSTRUCTION INSPECTORS. VOLUME II. APPENDIX.
AD-627 330 5I T 66 06 HC$ 4.00 MF$ 1.00

TASK-ANALYTIC METHODS APPLIED TO STAFFING CRITERIA FOR CONSTRUCTION INSPECTORS. VOLUME I. REPORT TEXT.
AD-627 599 5I T 66 06 HC$ 3.00 MF$ 0.75

CONSTRUCTION, POLAR REGIONS
A BIBLIOGRAPHY ON WINTER CONSTRUCTION 1940-1963.
AD-467 420 13M U 41 05 HC$ 1.00 MF$ 0.50

CONSTRUCTION, STANDARDS
CONSTRUCTION NORMS AND REGULATIONS.
AD-626 798 13M T 66 05 HC$ 2.00 MF$ 0.50

CONTAINERS, CORROSION INHIBITION
CORROSION PROTECTION AND CLEANING OF TANKS AND CONTAINERS.
AD-627 701 13D T 66 06 HC$ 4.00 MF$ 0.75

CONTAINERS, TEST METHODS

TESTING OF TEN-TON URANIUM HEXAFLUORIDE CYLINDERS,
KY-500 13D U 41 05 HC$ 3.00 MF$ 0.75

CONTAINERS, UNDERWATER OBJECTS
DYNAMIC ANALYSIS OF A SUBMERGED CONTAINER WITH A DEPTH-CONTROL MECHANISM.
AD-627 662 13J T 66 06 HC$ 1.00 MF$ 0.50

CONTAINER, RADIOACTIVE WASTE
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THE CRYSTAL AND MOLECULAR STRUCTURE OF 1,1'-TETRAMETHYLETHYLENEFERROCENE,
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PHOTOISOMERIZATION OF ENDO- AND EXOTRICYCLO /3.2.1.0(2,4)/OCTENE-6,
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CYCLOTRON RESONANCE PHENOMENA, PLASMA MEDIUM
CYCLOTRON ECHO PHENOMENA.
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EXPERIMENTAL STUDIES OF UNUSUAL EFFECTS IN FAST CYCLOTRON WAVE AMPLIFIERS,
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EXPERIMENTS TO DETERMINE ELASTIC MODULI FOR FILAMENT-WOUND CYLINDERS.
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THE EFFECT OF FLOW BOUNDARIES UPON CAVITY FLOW AROUND A CYLINDER,
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SUPERSONIC WIND TUNNEL TESTS OF WAVYWALLED CYLINDERS.
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COMBINED EFFECTS OF VISCOUS INTERACTION AND IDEAL SOURCE FLOW ON PRESSURE AND HEAT-TRANSFER DISTRIBUTIONS OVER

HEMISPHERE CYLINDERS AT MACH 16.
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CRITICAL PRESSURES FOR RADIALLY SUPPORTED CYLINDERS.
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RESIDUAL BORE STRESS IN AN AUTOFRETTAGED CYLINDER CONSTRUCTED OF A STRAIN HARDENING MATERIAL.
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VIBRATIONS OF THICK-WALLED HOLLOW CYLINDERS EXACT NUMERICAL SOLUTIONS.
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RESEARCH STUDY ON STILLING BASINS, ENERGY DISSIPATORS, AND ASSOCIATED APPURTENANCES, SECTION 13. STILLING BASINS FOR HIGH HEAD OUTLET WORKS WITH SLIDE-GATE CONTROL (PRELIMINARY STUDIES).
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PURE FLUID SHIFT REGISTER.
PATENT 3,221,998 9A U 41 06

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OLIVO-COCHLEAR FUNCTION IN A DEAF ALBINO CAT.
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STEREOSPECIFIC CATECHOLAMINE UPTAKE IN RABBIT HEARTS DEPLETED BY DECABORANE.
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DECAY SCHEMES, INVARIANCE
PHASE OF THE CP-INVARIANCE VIOLATION IN TAU(0) DECAY.
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DECAY SCHEMES, MESON REACTIONS
THE ETA MESON TO PION(+)PION(0)PION(-) DECAY WITH C-VIOLATION.
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IS CHARGE-CONJUGATION INVARIANCE BADLY BROKEN.
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EXPERIMENTAL DETERMINATION OF BRANCHING RATIOS OF VECTOR MESONS INTO LEPTON PAIRS.
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DECAY MODES OF SPIN-TWO MESONS.
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'ABNORMAL' QUANTUM NUMBERS AND DECAY CHANNELS: J(PG) ASSIGNMENT FOR EPSILON; A NORMAL SCALAR OCTET.
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MULTITUBE LAUNCHER.
PATENT 3,218,929 18A U 41 05

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BIOLOGICAL ACTIVITY AND FATE OF TRACE QUANTITIES OF INTRAVENOUS CHROMIUM(III) IN THE RAT.
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PATENT 3,219,950 9A U 41 06

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DNA AND THE EMBRYONIC DEVELOPMENT OF THE AMERICAN SEA URCHIN, ARBACIA PUNCTULATA.
AD-626 871 6C T 66 05

DESOXYRIBONUCLEIC ACIDS, SYNTHESIS
BIOCHEMICAL ASPECTS OF THE INHIBITION OF LIVER REGENERATION BY TRANSFUSION OF HEPATECTOMIZED RATS WITH BLOOD FROM NORMAL RATS.
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PROPERTIES OF THE DEOXYRIBONUCLEIC ACID OF THE THERMOPHILIC BACTERIOPHAGE IP-84.
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DESOXYRIBONUCLEIC ACIDS, CHEMICAL REACTIONS
DNA: REACTION WITH CHLOROQUINE.
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DESOXYRIBONUCLEIC ACIDS, ECHINODERMATA
PRELIMINARY CHARACTERIZATION OF NONNUCLEOTIDE MACROMOLECULE FOUND IN THE DNA ISOLATED FROM THE SAND DOLLAR, ECHINARACHNIUS PARMA.
AD-626 872 6C T 66 05

DESOXYRIBONUCLEIC ACIDS, EMBRYOLOGY
A PRELIMINARY SURVEY OF THE PROPERTIES OF DNA DURING EMBRYONIC DEVELOPMENT.
AD-626 873 6C T 66 05

DESOXYRIBONUCLEIC ACIDS, RADIATION EFFECTS
THE POSSIBLE FORMATION OF DITHYMINE PEROXIDE IN IRRADIATED DNA.
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PROPERTIES OF THE DNA ISOLATED FROM SPERM OF ARBACIA PUNCTULATA TREATED WITH HYDROXYUREA.
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LONG RANGE SEISMIC MEASUREMENTS. BRONZE.
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ELECTROMAGNETIC RADIATION PRODUCED IN THE DETONATION OF INDUSTRIAL EXPLOSIVES.
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DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME V. RESPONSE SPECTRA OF MULTI-DEGREE-OF-FREEDOM ELASTIC SYSTEMS.
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DETONATION WAVES, SPECTROSCOPY
RADIATION SPECTRUM OF A DETONATING WAVE IN NITROMETHANE.
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A NUMERICAL CALCULATION OF TWO -DIMENSIONAL STEADY-STATE DETONATIONS BY THE METHOD OF CHARACTERISTICS.
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AN ANALYSIS OF THE SHOCK INITIATION OF GRANULAR EXPLOSIVES BY THE GAS COMPRESSION -CONDUCTION MECHANISM.
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DETOXIFICATION, VENOMS
THE EFFECT OF PH, TEMPERATURE, ANTIVENIN AND FUNCTIONAL GROUP INHIBITORS ON THE TOXICITY AND ENZYMATIC ACTIVITIES OF CROTALUS ATROX VENOM.
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DETOXIFICATION, VENOMS
DETOXIFICATION OF VENOMS OF AGKISTRODON PISCIVORUS AND CROTALUS ATROX WITH LACTIC ACID.
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DEUTERATED COMPOUNDS, NUCLEAR MAGNETIC RESONANCE
FLUORINE-19 MAGNETIC RESONANCE STUDY OF SECONDARY DEUTERIUM ISOTOPE EFFECTS OF THE METHYL GROUP.
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DEUTERONS, INELASTIC SCATTERING
NEUTRON FORM FACTORS FROM A STUDY OF INELASTIC ELECTRON SPECTRA IN THE ELECTRO- DISINTEGRATION OF DEUTERIUM.
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DEUTERONS, DECAY SCHEMES
PARTIAL WAVE DISPERSION RELATIONS FOR PIONIC DISINTEGRATION OF DEUTERON.
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DEUTERONS, DIFFERENTIAL CROSS SECTION
ELASTIC SCATTERING OF 12.0- AND 14.0-MEV DEUTERONS FROM 90 ZR AND THE REACTION 90 ZR(D, P) 91 ZR TABULATED DIFFERENTIAL CROSS SECTIONS.
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DEUTERONS, ELECTROMAGNETIC PROPERTIES
DEUTERON ELECTROMAGNETIC FORM FACTORS.
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DIAGNOSIS, CLASSIFICATION
CRITERIA FOR ESTABLISHING LOCALLY OPTIMAL DIAGNOSTIC TEST SEQUENCES.
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PHYSIOLOGY OF INSECT DIAPAUSE. XV. THE TRANSMISSION OF PHOTOPERIOD SIGNALS TO THE BRAIN OF THE OAK SILKWORM, ANTHERAEA PERNYI.
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DIATOMIC MOLECULES, LINE SPECTRUM
THEORY OF SHIFTS OF VIBRATION-ROTATION LINES OF DIATOMIC MOLECULES IN NOBLE GAS MATRICES. INTERMOLECULAR FORCES IN CRYSTALS.

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LOW-LYING ENERGY STATES IN NINE-VALENCE-ELECTRON DIATOMIC MOLECULES.
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MAGNETO-OPTICAL SCATTERING FROM MULTILAYER MAGNETIC AND DIELECTRIC FILMS. PART II. APPLICATIONS OF THE GENERAL THEORY.
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STUDIES ON THE FORMATION AND PROPERTIES OF HIGH-TEMPERATURE DIELECTRICS.
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CLOSED FORM EXPRESSION FOR THE MIE SERIES FOR LARGE, LOW DENSITY, DIELECTRIC SPHERES.
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DIENES, CRYSTAL STRUCTURE
THE CRYSTAL STRUCTURE OF THE DIOLEFIN OF/2.2/-PARACYCLOPHANE.
AD-627 513 20R T 66 06

DIENES, SYNTHESIS(CHEMISTRY)
REACTIONS OF 1,1-DICHLORO- 2,2-DIPHENYLE- THENE AND 1,1,1-TRICHLORO- 2,2-DIPHENYLETHANE WITH NUCLEOPHILIC REAGENTS. A NEW METHOD FOR CERTAIN ALLENES.
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DIET, PHYSIOLOGY
A DOCUMENTARY ON WEIGHT, DIET AND EXERCISE.
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STABILITY IN GENERAL CONTROL SYSTEMS.
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A FORTRAN PROGRAM FOR THE REDUCTION OF DIFFERENTIAL CROSS SECTION DATA.
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A FORTRAN PROGRAM FOR THE REDUCTION OF DIFFERENTIAL CROSS SECTION DATA.
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DIFFERENTIAL CROSS SECTION, PROTON SCATTERING
ELASTIC AND INELASTIC SCATTERING OF 12.0-MEV PROTONS FROM 62 NI, 63 CU, AND 64 ZN TABULATED DIFFERENTIAL CROSS SECTIONS.
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UN'APPLICAZIONE DELLA TEORIA DEGLI INTEGNALI SINGOLARI ALLO STUDIO DELLE EQUAZIONI DIFFERENZIALI LINEARI ASTRATTE DEL PRIMO ORDINE (AN APPLICATION OF THE THEORY OF ANY SINGLE INTEGRAL TO THE STUDY OF LINEAR DIFFERENTIAL EQUATIONS OF THE FIRST ORDER).
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DIFFERENTIAL GEOMETRY, THEORY
E. CARTAN'S THEORY OF EXTERIOR DIFFERENTIAL SYSTEMS.
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LIGHT ENERGY REACHING THE GRATING OF A SPECTROMETER.
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DIFFRACTION, LIGHT
PARTIALLY COHERENT DIFFRACTION BY A CIRCULAR APERTURE.
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DIFFUSION, AIR POLLUTION
DIFFUSION OF CONTAMINATION FROM A SOURCE OF FINITE EXTENT.
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ATOMIC DISPLACEMENTS IN ONE- AND TWODIMENSIONAL DIFFUSION.
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INFLUENCE OF IRON ON OXYGEN GRAINBOUNDARY DIFFUSION IN PERICLASE CRYSTALS.
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SOME F2 LAYER DIFFUSION PROBLEMS INCLUDING A POSSIBLE EXPLANATION OF THE APPLETON ANOMALY.
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DIFFUSION, IONS
IONIC DIFFUSION IN HIGH TEMPERATURE URANIUM DIOXIDE.
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DIFFUSION, OCEANS
SYMPOSIUM ON DIFFUSION IN OCEANS AND FRESH WATERS, AUGUST 31-SEPTEMBER 2, 1964.
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PROPERTIES OF ALKALI-METAL MAGNETOPLASMAS RELATED TO ENHANCED DIFFUSION.
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DIFFUSION, TRANSITION ELEMENTS
THE KINETICS OF SOLID STATE ELECTRODIFFUSION OF SOME TRANSITION ELEMENTS IN GAMMA-CERIUM, GAMMA-URANIUM, AND EPSILON-PLUTONIUM.
HW-SA-3081 18J U 41 06 HC$ 1.00 MF$ 0.50

DIGITAL COMPUTERS, DATA STORAGE SYSTEMS
PURE FLUID SHIFT REGISTER.
PATENT 3,221,990 9R U 41 06

DIGITAL COMPUTERS, DESIGN
A DIGITAL SQUARE-ROOT COMPUTER.
AD-450 661 9R U 41 06 HC$ 1.00

DIGITAL COMPUTERS, FLUID AMPLIFIERS
BINARY STAGE.
PATENT 3,223,101 9R U 41 06

DIGITAL COMPUTERS, FLUID FLOW
HIGH-SPEED COUNTERS AND FLUID FORWARD-BACKWARD COUNTERS.
PATENT 3,224,674 9R U 41 06

DIGITAL COMPUTERS, RELAYS
MINOTAUR, A RELAY COMPUTER.
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DIGITAL COMPUTERS, SYNTHESIS
SYNTHESIS OF DIGITAL AUTOMATA.
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A DIGITAL FORMATTER AND RECORDING SYSTEM FOR THE OPTICAL DISCRIMINATION SYSTEM.
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DIGITAL RECORDING SYSTEMS, SERVOMECHANISMS
DIGITAL SERVO AND INCREMENTAL POSITIONER.
PATENT 3,219,895 14C U 41 06

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A KINEMATIC DILATOMETER.
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DIODES(SEMICONDUCTOR), ELECTRONIC SWITCHES
HIGH POWER BROADBAND MULTI-THROW DIODE SWITCHES.
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DIODES(SEMICONDUCTOR), LASERS
ROOM TEMPERATURE LASER DIODES.
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CORRELATION OF EXPERIMENTAL AND THEORETICAL ACTIVE IMPEDANCES OF A DIPOLE IN AN ARRAY.
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DIPOLE MOMENTS, ALKANES
DIPOLE MOMENTS IN RELATION TO CONFIGURATION OF N-ALKANE CHAINS BEARING ALPHA, OMEGA DIPOLAR SUBSTITUENTS.
AD-627 956 7D T 66 06

DIRECT CURRENTS, MEASUREMENT
MESURE DE COURANTS CONTINUS INFERIEURS A 10 TO THE MINUS 10TH POWER AMPERE ET DE RESISTANCES DE 10 TO THE 12TH POWER OMEGA POUR COURANT CONTINU (MEASUREMENT OF DIRECT CURRENTS OF UNDER 10 TO THE MINUS 10TH POWER AMPERE AND OF RESISTANCES OF 10 TO THE MINUS 12TH POWER OMEGA FOR A DIRECT CURRENT).
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A REVIEW AND ANALYSIS OF SHIPBOARD RADIO DIRECTION FINDING RESEARCH AT SOUTHWEST RESEARCH INSTITUTE BETWEEN 1955 AND 1965.
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PASSIVE RADAR.
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FORTRAN IV PROGRAM FOR GAS TUBES AND OTHER DIELECTRICS.
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CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN, CENTRAL AND EASTERN EUROPEAN AND CHINESE LITERATURE, VOL. 5, NO. 1.
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INDEPENDENT-ACTION AND BIRTH-DEATH MODELS IN EXPERIMENTAL MICROBIOLOGY.
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DISKS, ROTATION
MOMENT OF RESISTANCE TO ROTATION OF AN ENCLOSED DISC.
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DISPLACEMENT REACTION LIMITATIONS ON ELECTROCHEMICAL DETERMINATION OF INTERACTION PARAMETERS.
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SYNTHESIZED INSTRUMENT EVALUATION.
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WIDE ANGLE OPTICAL PROJECTION SYSTEM.
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EXPERIMENTAL EVALUATION OF HEAD-UP DISPLAY HIGH BRIGHTNESS REQUIREMENTS.
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PICTORIAL DISPLAYS FOR FLIGHT.
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A 'PREDICTOR' DISPLAY FOR ON-BOARD RENDEZVOUS OPTIMIZATION.
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DISPOSAL, COSTS
ULTIMATE DISPOSAL OF ADVANCED-TREATMENT WASTE. PART I. INJECTION. PART 2. PLACEMENT IN UNDERGROUND CAVITIES. PART 3. SPREADING,
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ULTIMATE DISPOSAL OF ADVANCEDTREATMENT WASTE. PART I. WET OXIDATION. PART II. INCINERATION,
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DISSOCIATION OF VIBRATIONALLY EXCITED MOLECULAR HYDROGEN IONS ON HYDROGEN GAS,
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DISTANCE-MEASURING EQUIPMENT, INSTRUMENT LANDINGS
MAXIMUM ACCURACY COMPATIBLE UME.
PB-169 152 17G U 41 06 HC$ 2.00 MF$ 0.50

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THE METEOROLOGICAL PROBLEM OF ELECTRONIC MEASUREMENT OF DISTANCE,
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GENERALIZED POSITIVE DEFINITE FUNCTIONS,
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SUFFICIENCY AND APPROXIMATE SUFFICIENCY.
AD-627 118 12A T 66 05

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A GENERAL THEORY OF FINST-PASSAGE DISTRIBUTIONS IN TRANSPORT AND MULTIPLICATIVE PROCESSES,
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DISTRIBUTION THEORY, PROBABILITY
SPACINGS,
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ON THE DISTRIBUTION OF SUMS OF INDEPENDENT RANDOM VARIABLES,
AD-627 129 12A T 66 05

DIURETICS, KIDNEYS
RENAL TUBULAR MECHANISMS.
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EFFECTS OF ETHACRYNIC ACID ON RENAL UPTAKE OF MERCURY,
AD-627 752 6O T 66 06

EFFECTS OF ETHACRYNIC ACID ON RENAL PROTEIN-BOUND SULFHYDRYL GROUPS,
AD-627 753 6O T 66 06

DIURETICS, CHEMICAL PROPERTIES
ETHACRYNIC ACID: DIURETIC PROPERTY COUPLED TO REACTION WITH SULFHYDRYL GROUPS OF RENAL CELLS,
AD-627 772 6P T 66 06

DIVERSITY RECEPTION, INFORMATION THEORY
PLURALITY-COUNT DIVERSITY COMBINING FOR FADING M-ARY TRANSMISSIONS.
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DIVING, DECOMPRESSION
CALCULATION OF AIR SATURATION DECOMPRESSION TABLES.
AD-627 906 6S T 66 06 HC$ 2.00 MF$ 0.50

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A MACHINE THAT DOES RESEARCH,
PB-169 148 9B U 41 06 HC$ 1.00 MF$ 0.50

DOCUMENTATION, SCIENTIFIC RESEARCH
THE FLOW OF (BEHAVIORAL) SCIENCE INFORMATION, A REVIEW OF THE RESEARCH LITERATURE,
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RECOMMENDATIONS FOR NATIONAL DOCUMENT HANDLING SYSTEMS IN SCIENCE AND TECHNOLOGY. APPENDIX A: A BACKGROUND STUDY, VOLS. I AND II.
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ORGANIZATION OF SCIENTIFIC AND TECHNICAL INFORMATION IN THE COMMUNIST WORLD,
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A SIMPLE METHOD FOR CALCULATION OF GAMMARAY SHIELDING PROPERTIES OF SHELTER ENTRANCEWAYS.
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A COMPUTING PROGRAM FOR THE DOPPLER TRACKING OF SILENT SATELLITES,
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A SIMPLIFIED DOPPLER NAVIGATING SYSTEM,
AD-626 651 17G T 66 05 HC$ 3.00 MF$ 0.75

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VISTAR, A PULSE DOPPLER AIRBORNE WEATHER RADAR,
AD-627 479 17I T 66 06 HC$ 3.00 MF$ 0.75

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TRANSIT ORBIT IMPROVEMENT PROGRAM, VOLUME I.
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OPERATIONS MANUAL FOR TRANSIT ORBIT IMPROVEMENT PROGRAM, VOLUME II,
AD-627 365 22C T 66 06 HC$ 7.00 MF$ 1.75

DOSE RATE, BETA PARTICLES
CALCULATIONAL MODELS FOR BETA DOSE FROM SPHERICAL PARTICLES,
NRS-217 6R U 41 06 HC$ 3.00 MF$ 0.75

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EVALUATION OF EXPOSURE FROM MULTIPLE ENVIRONMENTAL SOURCES IN THE ENVIRONS OF THE HANFORD PLANTS,
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DOSE RATE, REACTOR ACCIDENTS
RADIATION DOSE-RESPONSE RELATIONSHIPS BASED ON NEUTRON-INDUCED HEMATOLOGIC CHANGES IN RATS.
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DOSE RATE, TISSUES(BIOLOGY)
RESULTS OF COMPUTATIONS OF DEPTH DOSE IN TISSUE IRRADIATED BY PHOTONS,
UCRL-16154 6R U 41 06 HC$ 4.00 MF$ 0.75

DOSIMETERS, PHOTONS
CALCULATED RESPONSE OF AIR-WALL DOSIMETERS OR GEIGER-MUELLER TUBES TO MONOENERGETIC PHOTONS BETWEEN 1 AND 10 MEV,
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DOSIMETERS, METALORGANIC COMPOUNDS
ORGANOMETALLIC RADIATION DOSIMETRY SYSTEMS,
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GLASS MICRODOSIMETRY SYSTEM USED AT THE U. S. ARMY NUCLEAR DEFENSE LABORATORY,
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DOSE RATE AND SPECTRAL MEASUREMENTS FROM PULSED X-RAY GENERATORS,
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THE LAMINAR BOUNDARY LAYER IN THE VICINITY OF A SUCTION SLOT,
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DRAG IN RAREFIED GASES.
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DRAG, REDUCTION
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THREE-DIMENSIONAL WINGS OF MINIMUM TOTAL DRAG IN NEWTONIAN FLOW,
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AN EVALUATION OF ADJUSTABLE SPEED DRIVE SYSTEMS ON MACHINE TOOLS,
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ON THE THEORY OF DROPLET FORMATION IN ONE-DIMENSIONAL FLUIDS,
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DRUGS, VISUAL PERCEPTION
STUDIES IN NIGHT VISION.
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DRYING, NUCLEAR REACTORS
STEAM SEPARATION TECHNOLOGY UNDER THE EURATOM PROGRAM,
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DUCT INLETS, HYPERSONIC CHARACTERISTICS
SKIN FRICTION, HEAT TRANSFER, AND PRESSURE MEASUREMENTS ON HYPERSONIC INLET COMPRESSION SURFACES IN THE MACH NUMBER RANGE 7.5 TO 16.
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DUCTILITY, MEASUREMENT
ELONGATION AS A QUANTITATIVE MEASUREMENT,
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SEMICONDUCTOR LIMITERS AS MICROWAVE DUPLEXING DEVICES.
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DUPLEXERS(ELECTRONIC), PERFORMANCE(ENGINEERING)

EVALUATION OF SFD-315 MAGNETRON AND SOLID STATE DUPLEXER FOR ASQE-2.
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DYES, COMPLEX COMPOUNDS
NON-ENZYMIC PRODUCTION OF SOLUBLE COLORED PRODUCTS FROM INSOLUBLE PROTEIN-DYE SUBSTRATES.
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DYES, PHOTOCHROMISM
RESEARCH ON PHOTOTROPIC BEHAVIOR OF MATERIALS FOR FLASH BLINDNESS PROTECTION.
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DYES, TEXTILES
DEVELOPMENT OF SHADE STANDARD AND SHADE TOLERANCES, WOOL/POLYESTER CLOTH, SHADE BLUE 1084, PIECE DYED CONFORMING TO TYPE III OF SPECIFICATION MIL-C-21115B.
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NONLINEAR FEEDBACK SOLUTION TO A BOUNDED BRACHISTOCHRONE PROBLEM IN A REDUCED STATE SPACE.
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DYNAMIC PROGRAMMING, MATHEMATICAL PREDICTION
DYNAMIC PROGRAMMING AND LINEAR PREDICTION THEORY.
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DYNAMIC PROGRAMMING, OPTIMIZATION
A FINITE RENEWAL ALGORITHM FOR THE KNAPSACK AND TURNPIKE MODELS.
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EARTH QUAKES, MONTANA
HEBGEN LAKE EARTHQUAKE.
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EARTHQUAKES, ALASKA
THE GREAT ALASKA EARTHQUAKE, VOLUME I.
AD-627 096 8K T 66 05 HC$ 4.00 MF$ 0.75

EARTHQUAKES, ALASKA
THE GREAT ALASKA EARTHQUAKE. VOLUME II. ILLUSTRATIONS AND MAPS.
AD-627 020 8K T 66 05 HC$ 7.00 MF$ 1.50

EARTHQUAKES, IDENTIFICATION
COMPARISON OF EARTHQUAKES AND EXPLOSIONS,
PB-169 200 8K U 41 06 HC$ 1.00 MF$ 0.50

EARTH(PLANET), ELECTRICAL PROPERTIES
UTILIZING A HORIZONTAL ELECTRIC DIPOLE (HED) TO DETERMINE THE ELECTRICAL PROPERTIES OF A STRATIFIED EARTH.
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EARTH(PLANET), ELECTRICAL CONDUCTANCE
DEEP EARTH CONDUCTIVITY MEASUREMENT TECHNIQUES,
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GEOMAGNETIC INDUCTION AND THE ELECTRICAL CONDUCTIVITY OF THE EARTH'S MANTLE.
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EARTH(PLANET), RADAR INTERFERENCE
INFLUENCE OF THE EARTH'S SURFACE ON RADAR,
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EAR, CYTOLOGY
STRUCTURE OF INNER EAR SENSORY EPITHELIAL CELLS IN RELATION TO THEIR FUNCTIONS.
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EASTERN EUROPE, FOREIGN POLICY
THE EVOLVING NATURE OF THE WARSAW PACT,
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ECHINODERMATA, DESOXYRIBONUCLEIC ACIDS
PRELIMINARY CHARACTERIZATION OF NONNUCLEOTIDE MACROMOLECULE FOUND IN THE DNA ISOLATED FROM THE SAND DOLLAR, ECHINARACHNIUS PARMA,
AD-626 872 6C T 66 05

PROPERTIES OF THE DNA ISOLATED FROM SPERM OF ARBACIA PUNCTULATA TREATED WITH HYDROXYUREA.
AD-626 874 6C T 66 05

ECHINODERMATA, EMBRYOS
DNA AND THE EMBRYONIC DEVELOPMENT OF THE AMERICAN SEA URCHIN, ARBACIA PUNCTULATA,
AD-626 871 6C T 66 05

ECOLOGY, FISHES
A STUDY OF THE MOVEMENTS OF THE CHANNEL CATFISH, ICTALURUS LACUSTRIS PUNCTATUS, IN THE SAVANNAH RIVER AND ONE OF ITS TRIBUTARIES WITHIN THE AEC SAVANNAH RIVER OPERATIONS AREA,
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ECOLOGY, NUCLEAR EXPLOSION DAMAGE
MAMMALS OF THE NEVADA TEST SITE,
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ECOLOGY, RADIATION EFFECTS
ECOLOGICAL EFFECTS OF NUCLEAR WAR.
BNL-917 15F U 41 05 HC$ 3.00 MF$ 0.75

ECONOMICS, TRANSPORTATION
AN INVESTMENT POLICY TO REDUCE THE TRAVEL TIME IN A TRANSPORTATION NETWORK.
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ECONOMICS, CHINA
THE ECONOMIC POTENTIAL OF COMMUNIST CHINA: VOLUME I,
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THE ECONOMIC POTENTIAL OF COMMUNIST CHINA, VOLUME 2: APPENDICES,
AD-624 527 5C U 41 05 HC$ 5.00

ECONOMICS, EDUCATION
INVESTMENT IN HUMANS, TECHNOLOGICAL DIFFUSION AND ECONOMIC GROWTH,
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ECONOMICS DEPARTMENT PUBLICATIONS, 1960-1965: AN AUTHOR INDEX OF THE OPEN LITERATURE, WITH ABSTRACTS,
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ECONOMICS, LINEAR PROGRAMMING
A GEOMETRIC DUALITY THEOREM WITH ECONOMIC APPLICATION,
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ECONOMY, UNITED STATES
FEMALE LABOR FORCE PARTICIPATION AND ECONOMIC DEVELOPMENT,
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INVESTMENT IN HUMANS, TECHNOLOGICAL DIFFUSION AND ECONOMIC GROWTH,
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EDUCATION, ANALYSIS
COMPARISON OF CONVENTIONAL AND PROGRAMED INSTRUCTION IN TEACHING AVIONICS FUNDAMENTALS.
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EJECTION, NUCLEAR POWER PLANTS
NIMBUS DYNAMICS ANALYSIS FOR EJECTION MECHANISM,
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ELASTIC SCATTERING, DEUTERONS
EXCITED STATES OF LI6 OBSERVED THROUGH HE3(D,D)HE3,
AD-626 876 20H T 66 05

ELASTIC SCATTERING OF 12.0- AND 14.0-MEV DEUTERONS FROM 90 ZR AND THE REACTION 90 ZR(D, P) 91 ZR TABULATED DIFFERENTIAL CROSS SECTIONS,
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ELASTIC SCATTERING, DIFFERENTIAL CROSS SECTION
ELASTIC SCATTERING OF 45 MEV PROTONS,
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ELASTIC SCATTERING, FIELD THEORY
SOLUTION OF THE KALLEN-PAULI EQUATION,
AD-626 782 20H T 66 05

ELASTIC SCATTERING, NEUTRON SCATTERING
ANGULAR DISTRIBUTION COEFFICIENTS FOR ELASTIC SCATTERING OF NEUTRONS,
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ELASTICITY, MATERIALS
INVESTIGATION OF SECOND ORDER ELASTIC PROPERTIES OF VARIOUS MATERIALS.
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ELASTICITY, STRESSES
SOLUTION OF THE RING FOR ELASTIC MATERIALS EXHIBITING COUPLE-STRESSES.
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ELASTOMERS, AGING(MATERIALS)
TWO YEAR AGING OF ELASTOMERIC VULCANIZATES IN PANAMA, ALASKA AND ILLINOIS.
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ELASTOMERS, COMPATIBILITY
DEVELOPMENT OF BLOOD-COMPATIBLE POLYMERIC MATERIALS.
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ELASTOMERS, FRACTURE(MECHANICS)
FRACTURE PROPERTIES OF CARBOXYLIC RUBBERS,
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ELASTOMERS, SYNTHESIS(CHEMISTRY)
SYNTHESIS OF HIGH-STRENGTH CHEMICAL RESISTANT ELASTOMERS FOR EXTREME TEMPERATURE SERVICE.
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SYNTHESIS OF ELASTOMERS FROM EPOXIDES.
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ELASTOMERS, VULCANIZATION
STUDYING VULCANIZATION OF FLUOROCOPOLYMERS WITH POLYAMINES BY INFRARED SPECTROSCOPY METHOD,
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ELECTRIC DISCHARGES, ELECTRODES
MECHANICAL IMPULSE TRANSMITTED TO ELECTRODES IN ELECTRIC DISCHARGE BETWEEN BIMETALLIC ELECTRODES,
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ELECTRIC CABLES, ATTENUATION
INTERFERENCE ATTENUATING POWER CONDUCTOR UTILIZING INTENSIFIED SKIN EFFECT TO ATTENUATE HIGH FREQUENCIES.
PATENT 3,219,951 9A U 41 06

ELECTRIC CURRENTS, MEASUREMENT
CLAMP-ON TYPE HALL-GENERATOR MEASURING DEVICE.
PATENT 3,219,930 9C U 41 06

ELECTRIC FIELDS, SEMICONDUCTORS
MEASUREMENT OF OPTICAL ABSORPTION IN AN ELECTRIC FIELD.
AD-627 960 20L T 66 06

ELECTRIC MOTORS, GYROSCOPES
A METHOD FOR ELECTROSTATIC POWER TRANSFER OF WHEEL-MOTOR POWER THROUGH GYROSCOPE DAMPING FLUID.
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ANALYSIS OF THERMAL GRADIENT IN SUBMERSIBLE ELECTRIC MOTORS.
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ELECTRIC PROPULSION, COLLOIDS
COLLOID THRUSTOR BEAM ANALYSIS: DESIGN AND OPERATION OF A SUITABLE QUADRUPOLE MASS FILTER.
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ELECTRICAL CONDUCTANCE, EARTH(PLANET)
DEEP EARTH CONDUCTIVITY MEASUREMENT TECHNIQUES.
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ELECTRICAL CONDUCTANCE, PLASMA MEDIUM
THE ELECTRICAL CONDUCTIVITY OF SEEDED GASES.
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ELECTRICAL ENGINEERING, MEASURING DEVICES(ELECTRICAL + ELECTRONIC)
ACCURACY IN ELECTRICAL AND RADIO MEASURE- MENTS AND CALIBRATIONS, 1965.
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ELECTRICAL EQUIPMENT, SPACE SIMULATION CHAMBERS
ELECTRICAL TRANSMISSION COMPONENTS FOR A LARGE AEROSPACE ENVIRONMENTAL CHAMBER.
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ELECTRICAL IMPEDANCE, ELECTRICAL NETWORKS
REALIZATION OF IRRATIONAL IMPEDANCES BY INFINITE LENGTH CASCADED NETWORKS.
AD-627 965 9E T 66 06

ELECTRICAL IMPEDANCE, TEST EQUIPMENT(ELECTRONICS)
Z ANGLE METER 310A, 310B (ACTON LABORATORIES, INC.).
PB-168 943 9C U 41 05 HC$ 1.00 MF$ 0.50

ELECTRICAL NETWORKS, MICROMINIATURIZATION(ELECTRONICS)
MICROELEMENTS IN PROCESSOR NETWORKS.
AD-627 163 9B T 66 05

ELECTRICAL NETWORKS, CASCADED STRUCTURES
REALIZATION OF IRRATIONAL IMPEDANCES BY INFINITE LENGTH CASCADED NETWORKS.
AD-627 965 9E T 66 06

ELECTRICAL NETWORKS, MATRIX ALGEBRA
ON RELATIONS BETWEEN SERIES- AND SHUNT-AUGMENTED NETWORKS.
AD-627 739 9A T 66 06

THE TIME-VARIABLE SCATTERING MATRIX.
AD-627 740 9A T 66 06

ELECTRICAL NETWORKS, SET THEORY
ON THE DEFINITION OF A NETWORK.
AD-627 741 9A T 66 06

ELECTRICAL NETWORKS, SYNTHESIS
USEFUL TIME-VARIABLE CIRCUIT-ELEMENT EQUIVALENCES.
AD-627 970 9E T 66 06

ELECTRICAL PROPERTIES, AUXILIARY POWER PLANTS
SNAP-19 PROGRAM ELECTRICAL INTEGRATION CONCEPTUAL STUDY.
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ELECTROLYTIC SILICONIZING OF MOLYBDENUM FROM FUSED SALTS.
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ELECTRO OPTICS, KERR CELLS
DUAL CHANNEL OPTICAL SYSTEM FOR USE WITH LOW VOLTAGE KERR CELL.
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ELECTRO PHOTOGRAPHY, SPECIFICATIONS
DISCLOSURES ON A PRECIPITATION INDICATOR, MOISTURE DETECTOR, VACUUM BALL VALVE, FILM STRIP PRINTER, NORMAL INCIDENCE INTER- FEROMETER, COLOR SORTER, AND COAXIAL T.
C13.46-263 14B U 41 05 MF$ 0.50

ELECTRO STATIC PRECIPITATION, DUST
ELECTROSTATIC APPARATUS FOR REMOVAL OF DUST PARTICLES FROM A GAS STREAM.
PATENT 3,218,781 13A U 41 05

ELECTROACOUSTIC TRANSDUCERS, UNDERWATER SOUND EQUIPMENT
AIR-COMPENSATED AUDIO TRANSDUCERS FOR OPERATION TO 500-FOOT DEPTH.
AD-627 383 17A T 66 06 HC$ 1.00 MF$ 0.50

ELECTROACOUSTIC TRANSDUCERS, UNDERWATER SOUND EQUIPMENT
THE USRL TYPE EB TRANSDUCER: AN UNDERWATER SOUND CALIBRATION STANDARD FOR THE 100- TO 1000-KILOCYCLE FREQUENCY RANGE.
PB-169 145 20A U 41 06 HC$ 1.00 MF$ 0.50

ELECTROCHEMISTRY, DISPLACEMENT REACTIONS
DISPLACEMENT REACTION LIMITATIONS ON ELECTROCHEMICAL DETERMINATION OF INTERACTION PARAMETERS.
TID-21101 7D U 41 05 HC$ 1.00 MF$ 0.50

ELECTROCHEMISTRY, DISPLAY SYSTEMS
LOGARITHMIC SWEEP FOR USE IN DISPLAY OF LONG PULSES IN ELECTROCHEMICAL TRANSIENT MEASUREMENTS.
AD-627 346 7D T 66 06 HC$ 1.00 MF$ 0.50

ELECTROCHEMISTRY, ENERGY CONVERSION
DIRECT ENERGY CONVERSION SYSTEMS.
AD-406 355 10A U 41 05 HC$ 3.00

AD-627 658 10A T 66 06 HC$ 1.00 MF$ 0.50

ELECTROCHEMISTRY, URANYL RADICALS
VOLTAMMETRIE DU CHLORURE D'URANYL DANS L'EUTECTIQUE LICL - KCL (VOLTAMMETRY OF URANYL CHLORIDE IN THE LICL - KCL EUTECTIC).
PB-168 776 18J U 41 05 HC$ 3.00 MF$ 0.75

ELECTRODES, FUEL CELLS
THIN FUEL CELL ELECTRODES.
AD-627 606 10R T 66 06 HC$ 2.00 MF$ 0.50

ELECTRODES, MATERIALS
HIGH ENERGY ELECTROCHEMICAL BATTERY SYSTEMS USING ORGANIC ELECTROLYTES.
AD-627 215 10C T 66 05 HC$ 3.00 MF$ 0.50

ELECTRODES, CHEMICAL REACTIONS
A STUDY OF ELECTRODES AND ELECTRODE REACTIONS: II. THE RELATION OF THE ENERGY NECESSARY TO REMOVE AN OXYGEN MOLECULE FROM CHARGED NICKEL OXIDE ELECTRODES IN VACUA AND SOLUTIONS OF POTASSIUM HYDROXIDE.
AD-627 216 7D T 66 05 HC$ 2.00 MF$ 0.50

A STUDY OF ELECTRODES AND ELECTRODE REACTIONS: I. THE ENERGY NECESSARY TO REMOVE AN OXYGEN MOLECULE FROM A CHARGED NICKEL OXIDE ELECTRODE IN A VACUUM.
AD-627 248 7D T 66 05 HC$ 1.00 MF$ 0.50

ELECTRODES, COMBUSTION PRODUCTS
ELECTRODE INTERACTIONS IN SEEDED COMBUSTION PRODUCTS.
AD-627 155 21A T 66 05

ELECTRODES, CORROSION
ELECTROCHEMICAL STUDIES IN THE SYNTHESIS OF N-F COMPOUNDS.
AD-466 383 7A U 41 06 HC$ 2.00 MF$ 0.50

ELECTRODES, EROSION
MECHANICAL IMPULSE TRANSMITTED TO ELECTRODES IN ELECTRIC DISCHARGE BETWEEN BIMETALLIC ELECTRODES.
AD-627 004 20C T 66 05 HC$ 1.00 MF$ 0.50

ELECTRODES, SECONDARY EMISSION
RESEARCH ON HIGH GAIN TRANSMISSION SECONDARY EMISSION FILMS.
AD-418 347 9A U 41 06 HC$ 2.00

ELECTRODES, SURFACE PROPERTIES
GAS-SOLID INTERACTIONS AT ELECTRODE SURFACES.
AD-438 817 7D U 41 05 HC$ 3.00

ELECTROENCEPHALOGRAPHY, AVIATION PERSONNEL
'H-RESPONSE' IN THE ELECTROENCEPHALOGRAMS OF AIRCREW PERSONNEL.
AD-627 804 6S T 66 06

ELECTROENCEPHALOGRAPHY, SLEEP
RELATION BETWEEN BRAIN STEM AND ELECTROCORTICAL ACTIVITY.
AD-627 479 6P T 66 06 HC$ 1.00 MF$ 0.50

ELECTROFORMING, STATE-OF-THE-ART REVIEWS
A SURVEY OF ELECTROFORMING FOR FABRICATING STRUCTURES.
AD-461 826 13H U 41 06 HC$ 2.00

ELECTROLESS PLATING, COPPER
STABILIZED ELECTROLESS COPPER SOLUTION.
PATENT 3,222,195 13H U 41 06

ELECTROLUMINESCENCE, BIBLIOGRAPHIES
ELECTROLUMINESCENCE.
OTR-135 20C U 41 05

ELECTROLUMINESCENCE, LIGHTING EQUIPMENT
AN EVALUATION OF RED ELECTROLUMINESCENT LAMPS.
AD-468 283 1C U 41 06 HC$ 3.00 MF$ 0.75

ELECTROLUMINESCENCE, SINGLE CRYSTALS
EXPERIMENTS OF AC-ELECTROLUMINESCENCE OF CU DOPED ZNS SINGLE CRYSTALS.
AD-627 470 20L T 66 06 HC$ 1.00 MF$ 0.50

ELECTROLYSIS, BERYLLIUM
ELECTROREFINING BERYLLIUM. TWO-CYCLE ELECTROLYSIS.
BM-RI-6970 11F U 41 06 HC$ 1.00 MF$ 0.50

ELECTROLYTES, ORGANIC MATERIALS
HIGH ENERGY ELECTROCHEMICAL BATTERY SYSTEMS USING ORGANIC ELECTROLYTES.
AD-627 215 10C T 66 05 HC$ 3.00 MF$ 0.50

ELECTROLYTES, SOLUTIONS
THE EFFECT OF ADDED ELECTROLYTES ON THE E. S. R. AND OPTICAL ABSORPTION OF METAL -AMMONIA SOLUTIONS.
AD-627 274 7D T 66 06 HC$ 1.00 MF$ 0.50

ELECTROLYTIC CELLS, CAPACITANCE
AUTOMATIC BATTERY FORMATION CYCLER AND CONTROLLER.
AD-467 988 10C U 41 05 HC$ 1.00 MF$ 0.50

ELECTROLYTIC POLISHING, METALS

A UNIVERSAL ELECTROPOLISHING METHOD.
IS-1184 13H U 41 06 HC$ 2.00 MF$ 0.50

ELECTROMAGNETIC FIELDS, ELEMENTARY PARTICLES
LONG-RANGE ELECTROMAGNETIC FORCES ON NEUTRAL PARTICLES.
AD-627 679 20H T 66 06

ELECTROMAGNETIC FIELDS, OPTICS
COHERENCE PROPERTIES OF OPTICAL FIELDS.
AD-627 733 20F T 66 06

ELECTROMAGNETIC FIELDS, SCATTERING
ON THE ASYMPTOTIC BEHAVIOR OF ELECTROMAGNETIC FIELDS SCATTERED FROM CONVEX CYLINDERS NEAR GRAZING INCIDENCE.
AD-627 713 20C T 66 06 HC$ 2.00 MF$ 0.50

ELECTROMAGNETIC LENSES, LENS ANTENNAS
OPTIMIZED FEEDS FOR THE WIRE-GRID LENS HF ANTENNA AT THE FAA RECEIVER STATION, MOLOKAI, HAWAII.
PB-169 19. 9E U 41 06 HC$ 3.00 MF$ 0.75

ELECTROMAGNETIC PULSES, EXPLOSION EFFECTS
ELECTROMAGNETIC RADIATION PRODUCED IN THE DETONATION OF INDUSTRIAL EXPLOSIVES.
AD-627 258 20C T 66 05 HC$ 3.00 MF$ 0.50

ELECTROMAGNETIC SHIELDING, RADAR CLUTTER
RADAR GROUND-CLUTTER SHIELDS.
AD-627 465 17I T 66 06 HC$ 2.00 MF$ 0.50

ELECTROMAGNETIC SHIELDING, WAVEGUIDE WINDOWS
SHIELDING ARRANGEMENT WITH WAVE GUIDE BELOW CUTOFF.
PATENT 3,219,747 9A U 41 06

ELECTROMAGNETIC WAVE REFLECTIONS, ANALOG SYSTEMS
RIPPLE TANK ANALOGS OF ELECTROMAGNETIC SCATTERING BY METALLIC AND DIELECTRIC CYLINDERS.
AD-627 242 20F T 66 05 HC$ 3.00 MF$ 0.75

ELECTROMAGNETIC WAVE REFLECTIONS, COMMUNICATION SATELLITES(PASSIVE)
DATA ANALYSIS OF ECHO I, II AND THE MOON. VOLUME II. POWER SPECTRAL DENSITY ANALYSIS OF PASSIVE SATELLITE REFLECTED SIGNALS.
AD-466 026 20N U 41 06 HC$ 3.00 MF$ 0.75

ELECTROMAGNETIC WAVE REFLECTIONS, IONOSPHERE
INCOHERENT SCATTERING: BASIC IDEAS.
AD-280 221 4A U 41 05 HC$ 1.00

ELECTROMAGNETIC WAVES, NUCLEAR EXPLOSIONS
SUB ELF GEOMAGNETIC FLUCTUATIONS. VOLUME III. OBSERVATIONS OF TRANSIENT AND BACKGROUND VLF, ELF AND SUB ELF ELECTROMAGNETIC EFFECTS PRODUCED BY HIGH ALTITUDE NUCLEAR DETONATIONS.
AD-444 557 18C U 41 05 HC$ 3.00

ELECTROMAGNETIC WAVES, PROPAGATION
PROPAGATION IN A MODEL TERRESTRIAL WAVEGUIDE OF NONUNIFORM HEIGHT: THEORY AND EXPERIMENT.
AD-626 801 20N T 66 05

PROPAGATION OF AN ELECTROMAGNETIC WAVE IN A TIME-VARYING MEDIUM. PART I. GENERAL THEORY.
SC-R-64-1361 20N U 41 06 HC$ 1.00

ELECTROMAGNETIC WAVES, SPHERES
BACK-SCATTERING OF ELECTROMAGNETIC WAVES FROM SPHERES AND SPHERICAL SHELLS.
AD-626 688 20N T 66 05 HC$ 2.00 MF$ 0.50

ELECTROMAGNETISM, GEOPHYSICS
GEOMAGNETIC INDUCTION AND THE ELECTRICAL CONDUCTIVITY OF THE EARTH'S MANTLE.
PB-169 105 8N U 41 05 HC$ 4.00 MF$ 0.75

ELECTROMAGNETISM, NAVAL RESEARCH
PHYSICS RESEARCH PROGRESS FOR 1964.
AD-467 870 20C U 41 06 HC$ 4.00 MF$ 0.75

ELECTRON ACCELERATORS, LINEAR ACCELERATORS
POSITRON YIELDS FROM A 45-MEV L-BAND ELECTRON LINEAR ACCELERATOR.
AD-626 909 20H T 66 05

ELECTRON BEAMS, MICROWAVE AMPLIFIERS
NONLINEAR ANALYSIS OF A MICROWAVE BEAM -PLASMA AMPLIFIER.
AD-627 530 9A T 66 06 HC$ 2.00 MF$ 0.50

ELECTRON BOMBARDMENT, NITROGEN
DETERMINATION OF MOLECULAR EXCITATION POTENTIALS BY ELECTRON IMPACT. AN ANOMALY IN THE N2 SPECTRUM.
AD-627 554 7D T 66 06

ELECTRON DIFFRACTION ANALYSIS, TUNGSTEN
SURFACE THERMAL DIFFUSE SCATTERING FROM TUNGSTEN.
AD-626 867 20B T 66 05

ELECTRON MICROSCOPY, FOILS
DYNAMIC ANALYSIS OF METALLIC DEFORMATION BY TRANSMISSION ELECTRON MICROSCOPY.
AD-627 977 11F T 66 06

ELECTRON MICROSCOPY, FRACTOGRAPHY
IMPROVED ELECTRON FRACTOGRAPHIC TECHNIQUES. VOLUME II.
AD-626 774 11F T 66 05 HC$ 2.00 MF$ 0.50

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ELECTRON SPIN RESONANCE STUDIES OF PHOTO- SYNTHETIC SYSTEMS.
AD-627 509 6A T 66 06 HC$ 1.00 MF$ 0.50

ELECTRON ACCELERATORS, LINEAR ACCELERATORS
TWO-MILE ACCELERATOR PROJECT.
SLAC-45 20B U 41 05 HC$ 4.00 MF$ 0.75

ELECTRON ACCELERATORS, PARTICLE BEAMS
THE NUMERICAL DESIGN OF A RESONANT EXTRACTION SYSTEM FOR THE MURA 50-MEV ELECTRON ACCELERATOR.
MURA-712 20B U 41 06 HC$ 2.00 MF$ 0.50

ELECTRON BEAMS, AMPLIFIERS
TRANSVERSE WAVE INTERACTION IN ELECTRON DEVICES.
AD-627 522 9F T 66 06 HC$ 1.00 MF$ 0.50

ELECTRON BEAMS, FOCUSING
ELECTROSTATIC FOCUSING OF HOLLOW SPIRALING ELECTRON BEAMS.
AD-626 839 9C T 66 05 HC$ 2.00 MF$ 0.50

ELECTRON BEAMS, PRODUCTION
THE PRODUCTION OF LARGE-DIAMETER LOW-VOLTAGE ELECTRON BEAMS IN THE ABSENCE OF A MAGNETIC FIELD.
AD-627 329 20B T 66 06 HC$ 2.00 MF$ 0.50

ELECTRON BOMBARDMENT, DEUTERIUM
NEUTRON FORM FACTORS FROM A STUDY OF INELASTIC ELECTRON SPECTRA IN THE ELECTRO- DISINTEGRATION OF DEUTERIUM.
AD-627 517 20H T 66 06 HC$ 2.00 MF$ 0.50

ELECTRON BOMBARDMENT, PROBABILITY
CALCULATION OF INELASTIC ELECTRON-ATOM AND ELECTRON-MOLECULE COLLISION CROSS SECTIONS BY CLASSICAL METHODS.
AD-627 033 7D T 66 05 HC$ 4.00 MF$ 0.75

ELECTRON BOMBARDMENT, SEMICONDUCTORS
INVESTIGATION OF TRANSIENT RADIATION DAMAGE IN SEMICONDUCTOR MATERIALS.
AD-627 392 20L T 66 06 HC$ 2.00 MF$ 0.50

AD-627 393 20L T 66 06 HC$ 1.00 MF$ 0.50

ELECTRON CAPTURE, COLOR CENTERS
ELECTRON CAPTURE BY ALPHA AND F CENTERS IN KBR.
AD-627 632 20L T 66 06

ELECTRON DENSITY, ATMOSPHERIC SOUNDING
A METHOD FOR OBTAINING THE PARAMETERS OF ELECTRON-DENSITY PROFILES FROM TOPSIDE IONOGRAMS.
C13.46-315 4A U 41 06 MF$ 0.50

ELECTRON DENSITY, WAKE
ELECTRON DENSITY DECAY IN WAKES.
AD-626 880 20I T 66 05

ELECTRON DIFFRACTION ANALYSIS, BORON
INTERPRETATION OF ELECTRON DIFFRACTION PATTERNS FROM 'AMORPHOUS' BORON.
AD-627 018 20L T 66 05 HC$ 1.00 MF$ 0.50

ELECTRON DIFFRACTION ANALYSIS, SILVER
SURFACE STUDIES BY SLOW ELECTRON DIFFRACTION.
AD-628 026 7D T 66 06 HC$ 2.00 MF$ 0.50

ELECTRON MULTIPLIERS, PUMPING (ELECTRONICS)
QUANTUM MULTIPLIERS AND MIXERS.
AD-627 492 9F T 66 06 HC$ 2.00 MF$ 0.50

ELECTRON MULTIPLIERS, SECONDARY EMISSION
SECONDARY EMISSION ELECTRON MULTIPLIER TUBE.
AD-449 765 9A U 41 05 HC$ 2.00

ELECTRON OPTICS, TRAVELING-WAVE TUBES
TRANSVERSE-WAVE HIGH-POWER TUBE.
AD-627 912 9A T 66 06 HC$ 2.00 MF$ 0.50

ELECTRON TRANSITIONS, CARBON DIOXIDE
OSCILLATOR STRENGTHS OF SEVERAL PEAKS IN THE ELECTRON-IMPACT SPECTRUM OF CARBON DIOXIDE. SPIN-ORBIT COUPLING.
7D T 66 06

ELECTRON TRANSITIONS, IONS
NEW LINES IN ISOELECTRONIC SEQUENCES OF ARGON I FROM V VI TO NI XI AND IN ISOELECTRONIC SEQUENCES OF POTASSIUM I FROM CR VI TO CU XI.
AD-627 756 7D T 66 06

ELECTRON TRANSITIONS, NITROGEN
GENERALIZED OSCILLATOR STRENGTHS AND ELECTRONIC COLLISION CROSS SECTIONS FOR NITROGEN AT EXCITATION ENERGIES ABOVE 10 EV.
AD-627 564 20H T 66 06

ELECTRON TRANSITIONS, PROBABILITY
DETAILED BALANCE IN OPTICAL TRANSITIONS IN MOLECULES AND SOLIDS.
AD-627 483 7D T 66 06

ELECTRON TRANSITIONS, WATER
RELATIVE INTENSITIES OF TWO RYDBERG TRANSI- TIONS IN THE ELECTRON-IMPACT SPECTRUM OF WATER.
AD-627 543 7D T 66 06

ELECTRONIC EQUIPMENT, MAINTAINABILITY
MAINTAINABILITY PREDICTION BY UNIT FUNCTION.
AD-626 991 9E T 66 05 HC$ 3.00 MF$ 0.75

ELECTRONIC EQUIPMENT, RADIATION MEASUREMENT SYSTEMS
QUARTERLY RESEARCH REVIEW NO. 11, OCTOBER 1 THROUGH DECEMBER 31, 1964.
SU-SEL-64-133 9A U 41 06 HC$ 5.00 MF$ 1.00

ELECTRONIC SWITCHES, TRANSISTORS
PRODUCTION ENGINEERING MEASURE FOR SILICON NPN SWITCHING

TRANSISTORS.
AD-627 823 9A T 66 06 HC$ 2.00 MF$ 0.50

ELECTRONIC SWITCHES, TRANSMISSION LINES
HIGH POWER BROADBAND MULTI-THROW DIODE SWITCHES.
AD-627 447 9E T 66 06 HC$ 1.00 MF$ 0.50

ELECTRONICS, SCIENTIFIC RESEARCH
JOINT SERVICES ELECTRONICS PROGRAM.
AD-628 025 9C T 66 06 HC$ 4.00 MF$ 0.75

ELECTRONS, BACKSCATTERING
BACK-SCATTERING OF MEGAVOLT ELECTRONS FROM THICK TARGETS.
PB-169 071 20H U 41 06 HC$ 1.00 MF$ 0.50

ELECTRONS, DIFFUSION
DIFFUSION AND LOSSES OF ELECTRONS IN THE ASTRON E-LAYER.
UCRL-14275 18A U 41 06 HC$ 2.00 MF$ 0.50

ELECTRONS, EMISSIVITY
STIMULATED ELECTRON EMISSION FROM GLASS SURFACE AT ROOM TEMPERATURE.
AD-626 822 20F T 66 05 HC$ 1.00 MF$ 0.50

ELECTRONS, EQUATIONS OF MOTION
NONLINEAR TWO-FLUID EQUATIONS FOR A SUPERCONDUCTOR.
AD-627 617 20C T 66 06

ELECTRONS, POTENTIAL SCATTERING
DISPERSION THEORY OF THE KONDO EFFECT.
AD-627 627 20H T 66 06

ELECTRONS, QUANTUM STATISTICS
A NEW FORMULATION OF THE INHOMOGENEOUS ELECTRON GAS PROBLEM.
AD-627 390 20L T 66 06 HC$ 1.00 MF$ 0.50

ELECTRONS, SILICON
RADIATIVE ELECTRON TRANSFER FROM SHALLOW DONORS TO SHALLOW ACCEPTORS IN SILICON.
AD-627 471 20L T 66 06

ELECTRONS, SPIN
SPIN-DISORDER THERMAL RESISTIVITY OF THE FERROMAGNETIC TRANSITION METALS.
AD-627 380 20L T 66 06

ELECTRONS, TRANSPORT PROPERTIES
TRANSVERSE CONDUCTIVITY OF A DEGENERATE SYSTEM OF LANDAU ELECTRONS AND OPTICAL PHONONS.
AD-627 577 20L T 66 06

ELECTROOPTICS, THIN FILMS(STORAGE DEVICES)
ELECTRO-OPTICAL MATRIX DISPLAY.
AD-627 696 9B T 66 06 HC$ 1.00 MF$ 0.50

ELECTROOSMOSIS, SOLUTIONS
ELECTRO-OSMOSIS IN CONCENTRATED AQUEOUS SOLUTIONS.
NYO-1938-2 7D U 41 06 HC$ 1.00 MF$ 0.50

ELECTROSTATIC FIELDS, CRYSTALS
NONLINEAR AND LINEAR SHIELDING OF RAREEARTH CRYSTAL-FIELD INTERACTIONS.
AD-627 775 20R T 66 06

ELECTROSTATIC FIELDS, ELECTRON BEAMS
ELECTROSTATIC FOCUSING OF HOLLOW SPIRALING ELECTRON BEAMS.
AD-626 839 9C T 66 05 HC$ 2.00 MF$ 0.50

ELEMENTARY PARTICLES, FIELD THEORY
BREAKDOWN OF UNITARY OCTET SYMMETRY IN A NONLINEAR SPINOR MODEL OF ELEMENTARYPARTICLE THEORY.
AD-626 813 20H T 66 05

MESON STATES IN A NONLINEAR SPINOR MODEL OF ELEMENTARY-PARTICLE THEORY WITH SPONTANEOUS SYMMETRY BREAKDOWN.
AD-626 814 20H T 66 05

FINAL SCIENTIFIC REPORT.
AD-628 028 20H T 66 06 HC$ 1.00 MF$ 0.50

ELEMENTARY PARTICLES, GROUPS(MATHEMATICS)
SPACETIME AND ELEMENTARY PARTICLE GROUPS.
ORNL-P-1386 20H U 41 06 HC$ 1.00 MF$ 0.50

ELEMENTARY PARTICLES, NUCLEAR REACTIONS
EXPERIMENTAL INVESTIGATIONS OF SEVERAL FEW-NUCLEON SYSTEMS.
BNL-8509 20H U 41 06 HC$ 3.00 MF$ 0.50

ELEMENTARY PARTICLES, PHOTONUCLEAR REACTIONS
LONG-RANGE ELECTROMAGNETIC FORCES ON NEUTRAL PARTICLES.
AD-627 079 20H T 66 06

ELEMENTARY PARTICLES, QUANTUM MECHANICS
COVARIANT AND HERMITIAN SEMI-CLASSICAL LIMIT OF QUANTUM DYNAMICAL EQUATIONS FOR SPIN 1/2 PARTICLES.
AD-627 723 20J T 66 06

ELEMENTARY PARTICLES, S-MATRIX
UNITARITY AND THE EVALUATION OF DISCONTINUITIES. III.
AD-626 827 20H T 66 05

EMBRITTLEMENT, FATIGUE(MECHANICS)
A STUDY ON PLASTIC FATIGUE EMBRITTLEMENT IN REACTOR VESSEL STEELS.
EURAEC-1276 18J U 41 06 HC$ 2.00 MF$ 0.75

EMBRITTLEMENT, REACTOR MATERIALS
STUDY OF THE EMBRITTLEMENT BY PLASTIC FATIGUE OF STEEL USED FOR REACTOR VESSELS.
EURAEC-1207 18J U 41 06 HC$ 2.00 MF$ 0.50

EMBRYOLOGY, DESOXYRIBONUCLEIC ACIDS
DNA AND THE EMBRYONIC DEVELOPMENT OF THE AMERICAN SEA URCHIN, ARBACIA PUNCTULATA.
AD-626 871 6C T 66 05

EMBRYOLOGY, DESOXYRIBONUCLEIC ACIDS
A PRELIMINARY SURVEY OF THE PROPERTIES OF DNA DURING EMBRYONIC DEVELOPMENT.
AD-626 873 6C T 66 05

PROPERTIES OF THE DNA ISOLATED FROM SPERM OF ARBACIA PUNCTULATA TREATED WITH HYDROXYUREA.
AD-626 874 6C T 66 05

EMOTIONS, THEORY
WHAT IS AN EMOTION.
AD-627 758 5J T 66 06

EMPLOYMENT, ASTRONAUTICS
A CASE STUDY OF THE EFFECTS OF THE DYNASOAR CONTRACT CANCELLATION UPON EMPLOYEES OF THE BOEING COMPANY IN SEATTLE, WASHINGTON.
AD-627 175 5I T 66 05 MF$ 1.50

ENDOCRINE GLANDS, EMBRYOS
NEW ASPECTS OF THE MAMMALIAN PINEAL GLAND. I. FUNCTIONAL SIGNIFICANCE OF FETAL PINEAL GLAND OF RAT. II. MONOAMINE STORES IN MAMMALIAN PINEAL GLAND.
AD-627 913 6P T 66 06

ENERGY CONVERSION, MAGNETOHYDRODYNAMIC GENERATORS
DIRECT ENERGY CONVERSION SYSTEMS.
AD-627 658 10A T 66 06 HC$ 1.00 MF$ 0.50

ENERGY CONVERSION, SCIENTIFIC RESEARCH
DIRECT ENERGY CONVERSION SYSTEMS.
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ENGINEERING GEOLOGY, BIBLIOGRAPHIES
BIBLIOGRAPHY OF EXPERIMENTAL ROCK DEFORMATION, SECOND EDITION.
AD-627 002 8G T 66 05 HC$ 4.00 MF$ 0.75

ENGINEERING, PHYSICS
JOURNAL OF ENGINEERING PHYSICS (SELECTED ARTICLES).
AD-627 112 20D T 66 05 HC$ 3.00 MF$ 0.50

ENGINES + MOTORS, MINIATURE ELECTRICAL EQUIPMENT
NEW SERIES OF D C MICROMOTORS. SEMICONDUCTOR WATTMETER FOR HIGHFREQUENCY UNITS.
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ENGLISH LANGUAGE, ANALYSIS
TRANSFORMATIONS AND DISCOURSE ANALYSIS PROJECTS. PUBLICATION 38, REVISED. CANONICAL FORM OF A TEXT.
PB-168 575 5G U 41 05 HC$ 2.00 MF$ 0.50

TRANSFORMATIONS AND DISCOURSE ANALYSIS PROJECTS. 34. QUESTIONS AND ANSWERS.
PB-168 578 5G U 41 05 HC$ 1.00 MF$ 0.50

ENGLISH LANGUAGE, CLASSIFICATION
AUTOMATIC LINGUISTIC CLASSIFICATION.
AD-627 790 N 56,T 66 06 HC$ 2.00 MF$ 0.50

ENGLISH LANGUAGE, MACHINE TRANSLATION
FULCRUM TECHNIQUE FOR CHINESE-ENGLISH MACHINE TRANSLATION.
AD-627 763 5G T 66 06 HC$ 5.00 MF$ 1.00

ENGLISH LANGUAGE, SPEECH COMPRESSION
COMPRESSION OF ENGLISH TEXT BY INEXACT TRANSMISSION.
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ENVIRONMENTAL TESTS, AUXILIARY POWER PLANTS
SNAP-19 PROGRAM. GENERATOR PROTOTYPE QUALIFICATION ENVIRONMENTAL TEST REPORT ELECTRICALLY TEST REPORT ELECTRICALLY HEATED SYSTEM NO. 2. PART I. HUMIDITY AND DYNAMIC TESTS.
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ENVIRONMENT, CONTROL SYSTEMS
WEIGHTS OF ENVIRONMENTAL-CONTROL SYSTEMS.
AD-626 680 22B T 66 05 HC$ 1.00 MF$ 0.50

ENVIRONMENT, MEASUREMENT
ENVIRONMENTAL MEASUREMENTS: VALID DATA AND LOGICAL INTERPRETATION; SYMPOSIUM.
PB-168 791 13B U 41 05 HC$ 7.00 MF$ 1.50

ENZYME INHIBITORS, SYNTHESIS(CHEMISTRY)
THE SYNTHESIS OF ETHYL P-NITROPHENYL ALPHA-ACETOXYALKYL PHOSPHONATES.
AD-627 276 7C T 66 06

ENZYMES, BIOSYNTHESIS
ULTRAVIOLET LIGHT INHIBITION OF GALACTOSIDE PERMEASE INDUCTION.
AD-627 339 6A T 66 06

ENZYMES, OXIDATION
OXIDATION OF THE S-METHYL GROUP BY TISSUE PREPARATIONS.
AD-626 855 6A T 66 05 HC$ 1.00 MF$ 0.50

ENZYMES, RADIATION EFFECTS
EFFECTS OF RADIATION ON SOME SERUM ENZYMES AND TRACE ELEMENTS IN LARGE ANIMALS.
AD-627 862 6R T 66 06 HC$ 2.00 MF$ 0.50

ENZYMES, THEORY
DEVELOPMENT OF THEORY TO UNIFY MECHANISMS OF ENZYME CATALYSIS AND DENATURATION.

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EPITAXIAL GROWTH, GOLD
MOLECULAR IMPACT STUDIES.
AD-445 823 20R U 41 06 HC$ 3.00

EPITAXIAL GROWTH, SEMICONDUCTING FILMS
SILICON CARBIDE EPITAXIAL TECHNIQUES.
AD-626 729 20L T 66 05 HC$ 4.00 MF$ 0.75

EPOXY PLASTICS, ELASTOMERS
SYNTHESIS OF ELASTOMERS FROM EPOXIDES.
AD-627 308 11J T 66 06 HC$ 1.00 MF$ 0.50

EPOXY PLASTICS, GLASS TEXTILES
THE EFFECT OF RESIN CONTENT AND VOIDS ON THE STRENGTH OF FIBERGLASS-REINFORCED PLASTICS FOR AIRFRAME USE.
AD-627 362 11I T 66 06 HC$ 3.00 MF$ 0.75

EPOXY PLASTICS, RADIATION DAMAGE
THE EFFECT OF RADIATION ON THE ELECTRICAL RESISTIVITY AND BULK COMPRESSIBILITY OF POLYEPOXIDES.
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EPOXY PLASTICS, REVIEWS
EPOXY COMPOUNDS AND THEIR APPLICATION.
AD-628 008 11I T 66 06 HC$ 5.00 MF$ 1.00

EQUATIONS OF MOTION, FLUID MECHANICS
INTERACTION PHENOMENA IN ROTATIONAL STREAMS.
AD-627 453 20D T 66 06 HC$ 1.00 MF$ 0.50

EQUATIONS OF MOTION, LAMINAR BOUNDARY LAYER
INVESTIGATION OF THE SYSTEM OF EQUATIONS OF THE LAMINARY BOUNDARY LAYER IN A COMPRESSIBLE GAS NEAR THE STAGNATION LINE.
AD-627 126 20D T 66 05 HC$ 1.00 MF$ 0.50

EQUATIONS OF MOTION, MANEUVERABILITY
DIGITAL COMPUTATION STUDY, DYNAMIC VS KINEMATIC EQUATIONS.
AD-627 099 12B T 66 05 HC$ 5.00 MF$ 1.00

EQUATIONS OF MOTION, N-BODY PROBLEM
REGULARIZATION AND POWER SERIES SOLUTION FOR THE THIRD ORDER REPRESENTATION OF THE RESTRICTED 3 BODY PROBLEM.
AD-627 653 3C T 66 06 HC$ 1.00 MF$ 0.50

EQUATIONS OF STATE, APPROXIMATION (MATHEMATICS)
THE GRUNEISEN CONSTANT IN THE THOMASFERMI APPROXIMATION.
AD-627 120 20M T 66 05 HC$ 1.00 MF$ 0.50

EQUATIONS OF STATE, CORRECTIONS
THE KIRZHNITS CORRECTIONS TO THE THOMAS -FERMI EQUATION OF STATE.
UCRL-14364 20J U 41 06 HC$ 3.00 MF$ 0.75

EQUATIONS, HARMONIC ANALYSIS
A FUNCTIONAL EQUATION METHOD FOR ESTIMATING CONVERGENCE INTERVALS AND TRUNCATION ERRORS IN SMALL PARAMETER NONLINEAR OSCILLATIONS.
AD-627 646 12B T 66 06 HC$ 2.00 MF$ 0.50

EQUATIONS, TOPOLOGY
PERIODIC SOLUTIONS OF NONLINEAR DIFFERENTIAL EQUATIONS AND SOLUTIONS OF FUNCTIONAL EQUATIONS BY TOPOLOGICAL METHODS.
AD-627 134 12A T 66 05 HC$ 1.00 MF$ 0.50

EQUINES, INFECTIONS
ISOLATION OF STREPTOCOCCUS EQUI FROM BURROS.
AD-627 986 6C T 66 06 HC$ 1.00 MF$ 0.50

ERBIUM COMPOUNDS, TITANATES
DETERMINATION OF THE CRYSTAL STRUCTURE OF ERBIUM TITANATE, ER2TI207, BY X-RAY AND NEUTRON DIFFRACTION.
AD-627 458 20B T 66 06

EROSION, TEST FACILITIES
A NEW FACILITY FOR EVALUATION OF MATERIALS SUBJECT TO EROSION AND CAVITATION DAMAGE.
AD-466 768 14B U 41 06 HC$ 2.00 MF$ 0.50

EROSIVE BURNING, SOLID ROCKET PROPELLANTS
THE INFLUENCE OF EROSIVE BURNING ON ACOUSTIC INSTABILITY IN SOLID PROPELLANT ROCKET MOTORS.
AD-626 739 21H T 66 05 HC$ 2.00 MF$ 0.50

AN EROSION MECHANISM FOR NON-LINEAR INSTABILITY IN THE AXIAL MODES OF SOLID PROPELLANT ROCKET MOTORS.
AD-626 756 21H T 66 05 HC$ 2.00 MF$ 0.50

ERRORS, CORRECTIONS
A NEW METHOD FOR CONSTRUCTING MULTIPLE ERROR CORRECTING LINEAR RESIDUE CODES.
AD-627 974 9B T 66 06 HC$ 3.00 MF$ 0.75

ERRORS, DETERMINATION
DETERMINATION OF ERRORS IN A ONE-PARAMETER SYSTEM.
UCRL-12050 12A U 41 06 HC$ 1.00 MF$ 0.50

ESCAPE SYSTEMS(AEROSPACE), ROCKET MOTORS
DEVELOPMENT OF A ROCKET MOTOR FOR THE XM7 AIRCRAFT CAPSULE EJECTION CATAPULT.
AD-448 472 21H U 41 05 HC$ 3.00

ESCHERICHIA COLI, ULTRAVIOLET RADIATION
ULTRAVIOLET LIGHT INHIBITION OF GALACTOSIDE PERMEASE INDUCTION.
AD-627 339 6A T 66 06

ESTERS, CHEMICAL REACTIONS
ACYLATION VS. CONJUGATE ADDITION OF DIPOTASSIO BETA-DIKETONES WITH CINNAMIC ESTERS. SYNTHESIS OF UNSATURATED 1,3,5TRIKETONES AND T-BUTYL 5,7-DIOXOALKANOATES.
AD-626 665 7C T 66 05

ESTERS, ANTICHOLINESTERASE INHIBITORS
PREPARATION OF ANTIDOTES FOR ANTICHOLINESTERASE POISONING. III. ESTERS OF 1-ARYLCYCLOALKANE-CARBOXYLIC ACIDS.
AD-627 873 6T T 66 06

ESTUARIES, THERMAL CONDUCTIVITY
ON THE PREDICTION OF THE DISTRIBUTION OF EXCESS TEMPERATURE FROM A HEATED DISCHARGE IN AN ESTUARY.
NYO-10508 8H U 41 06 HC$ 2.00 MF$ 0.50

ETCHING, PLUTONIUM
A SPECIAL METALLOGRAPHIC TECHNIQUE FOR PLUTONIUM-ELECTROLYTIC SWAB ETCHING.
RFP-543 11F U 41 05 HC$ 1.00 MF$ 0.50

ETHERS, CHEMICAL REACTIONS
THERMAL DECOMPOSITION OF BETA-ALLYLOXYPROPIONYL PEROXIDE. CYCLIZATION OF THE BETA-ALLYLOXYETHYL RADICAL.
AD-627 828 7C T 66 06

ETHERS, DIELECTRIC PROPERTIES
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LV. INTRAMOLECULAR STRUCTURAL EFFECTS IN THE DIELECTRIC RELAXA- TION OF SIX AROMATIC COMPOUNDS.
AD-627 503 7D T 66 06

ETHERS, RELAXATION TIME
MICROWAVE ABSORPTION AND MOLECULAR STRUC- TURE IN LIQUIDS. LX. INTRAMOLECULAR RELAXA- TION MECHANISMS IN AROMATIC ETHERS AND SEVERAL RELATED MOLECULES.
AD-627 560 7D T 66 06

ETHYLENES, OXIDATION
OXIDATION AND CHEMILUMINESCENCE OF TETRAKIS (DIMETHYLAMINO) ETHYLENE. I. REVERSIBLE REACTIONS OF OXYGEN WITH TETRAKIS (DIMETHYLAMINO) ETHYLENE AND N-DECANE.
AD-626 925 7C T 66 05

EUBACTERIALES, DISEASES
GRANULOMA INGUINALE WITH BONE INVOLVEMENT.
AD-627 785 6F T 66 06

EUROPIUM COMPOUNDS, LASERS
CHELATE LASERS.
AD-450 627 20E U 41 05 HC$ 2.00

EVAPORATION, RADIOACTIVE WASTE
AQUEOUS WASTE EVAPORATION.
RFP-534 18G U 41 06 HC$ 2.00 MF$ 0.50

EVAPORATORS, CLEANING
CHEMICAL CLEANING OF LOW PRESSURE SEAWATER EVAPORATORS.
PB-168 629 13A U 41 05 HC$ 2.00 MF$ 0.50

EXCHANGE REACTIONS, HYDROGEN
ACTION OF MERCAPTAN AND DISULFIDE IN HYDROGEN ATOM EXCHANGE REACTIONS.
NYO-2499-16 7D U 41 06 HC$ 1.00 MF$ 0.50

EXCITATION, ALKALI METALS
EXCITATION TRANSFER BETWEEN THE 2P1/2 AND 2P3/2 RESONANCE LEVELS IN ALKALI ATOMS INDUCED BY INELASTIC COLLISIONS.
AD-627 629 7D T 66 06

EXCITATION, ATOMIC SPECTROSCOPY
COUPLING CONSIDERATIONS IN TWO-ELECTRON SPECTRA.
LA-DC-6548 7D U 41 05 HC$ 3.00 MF$ 0.75

EXCITATION, ELECTRON BOMBARDMENT
SELECTION RULES IN EXCITATION BY ELECTRON IMPACT.
AD-627 542 7D T 66 06

EXCITATION, ELECTRONS
A NEW FORMULATION OF THE INHOMOGENEOUS ELECTRON GAS PROBLEM.
AD-627 390 20L T 66 06 HC$ 1.00 MF$ 0.50

EXCITATION, LASERS
EXCITATION AND INVERSION MECHANISMS IN GAS LASERS.
AD-627 690 20E T 66 06

EXCITATION, SPECTROSCOPY
STUDIES ON EXCITATION PARAMETERS.
AD-627 438 7B T 66 06 HC$ 2.00 MF$ 0.50

EXERCISE, DECOMPRESSION SICKNESS
THE EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED BAROMETRIC PRESSURES ON THE INCIDENCE OF DECOMPRESSION SICKNESS IN MAN.
AD-627 907 6S T 66 06 HC$ 2.00 MF$ 0.50

EXERCISE, PHYSIOLOGY
A DOCUMENTARY ON WEIGHT, DIET AND EXERCISE.
AD-626 658 6N T 66 05 HC$ 3.00 MF$ 0.75

EXERCISE, TEST METHODS
THE GRADATIONAL STEP TEST FOR ASSESSING CARDIORESPIRATORY CAPACITY.
AD-456 654 6E U 41 05 HC$ 1.00

EXHAUST GASES, JETS
A COLD GAS, SHORT DURATION TECHNIQUE FOR HIGH ALTITUDE, UNDEREXPANDED JET EXHAUST IMPINGEMENT STUDIES.
N66-10324 21H U 41 05 HC$ 3.00 MF$ 0.50

EXHAUST GASES, OXIDATION
REACTIVITY OF ORGANIC SUBSTANCES IN ATMOSPHERIC PHOTOOXIDATION REACTIONS.

PB-168 879 7E U 41 05 HC$ 2.00 MF$ 0.50

EXHAUST GASES, RADIATION DAMAGE
DYNAMIC IRRADIATION CHAMBER TESTS OF AUTOMOTIVE EXHAUST,
PB-168 877 13B U 41 05 HC$ 3.00 MF$ 0.75

EXPERIMENTAL DESIGN, COMBINATORIAL ANALYSIS
THE USE OF SECOND ORDER 'SPHERICAL' AND 'CUBOIDAL' DESIGNS IN THE WRONG REGIONS.
AD-626 854 12A T 66 05 HC$ 1.00 MF$ 0.50

EXPLODING WIRES, FILMS
STUDIES OF ELECTRICALLY EXPLODING WIRES AND FILMS. I. STUDIES OF CROSSED-FIELD PLASMA ACCELERATORS AND PLASMA DIAGNOSTIC TECHNIQUES. II.
AD-628 034 19A T 66 06 HC$ 6.00 MF$ 1.25

EXPLOSION EFFECTS, NUCLEAR EXPLOSIONS
YIELD OF THE HIROSHIMA WEAPON,
AD-627 857 15F T 66 06 HC$ 2.00 MF$ 0.50

EXPLOSIVE MATERIALS, RADIATION DAMAGE
RADIATION-ENHANCED SURFACE ACTIVITY OF GAMMA HMX,
AD-627 846 19A T 66 06 HC$ 2.00 MF$ 0.50

EXPLOSIVE MATERIALS, SPECTROSCOPY
RADIATION SPECTRUM OF A DETONATING WAVE IN NITROMETHANE,
AD-626 702 19D T 66 05 HC$ 1.00 MF$ 0.50

EXPLOSIVE DECOMPRESSION, TOLERANCES(PHYSIOLOGY)
SOME EFFECTS OF DIFFERENTIAL PRESSURES APPLIED TO THE HEAD AND BODY OF RATS.
AD-468 278 6S U 41 05 HC$ 1.00 MF$ 0.50

EXPLOSIVE FORMING, WELDING
EXPLOSIVE WELDING,
AD-448 884 13H U 41 05 HC$ 1.00

EXPLOSIVE MATERIALS, AZIDES
ELECTRONIC STRUCTURE OF PHENYLAZIDE AND OF SOME OF ITS DERIVATIVES,
AD-626 821 7C T 66 05 HC$ 1.00 MF$ 0.50

EXPLOSIVE MATERIALS, DETONATION
STUDY FUNDAMENTAL PROPERTIES OF HIGH EXPLOSIVES,
PB-169 063 19A U 41 06 HC$ 1.00 MF$ 0.50

EXPLOSIVE MATERIALS, SOLIDS
A LOW-DENSITY, LOW-PRESSURE SOLID EXPLOSIVE,
UCRL-14186 19A U 41 06 HC$ 1.00 MF$ 0.50

EXTRATERRESTRIAL RADIO WAVES, NOISE(RADIO)
INVESTIGATIONS OF THE IONOSPHERIC REGIONS ABOVE MAXIMUM OF F LAYER BY UTILIZING OBSERVA- TIONS OF EXTRATERRESTIAL RADIO NOISE.
AD-627 318 4A T 66 06 HC$ 1.00 MF$ 0.50

EXTREMELY LOW FREQUENCY, NOISE
EFFECTS OF LOW FREQUENCY AND INFRASONIC NOISE ON MAN.
AD-627 420 6S T 66 06

EXTRUSION, PLUTONIUM
HOT EXTRUSION OF FINE PLUTONIUM WIRE,
RFP-623 11F U 41 05 HC$ 1.00 MF$ 0.50

EXTRUSION, URANIUM
AN EVALUATION OF DYNAPAK (HERF), EXTRUDED URANIUM TUBES,
RMI-2 18J U 41 06 HC$ 3.00 MF$ 0.75

EYEGLASSES, AVIATION PERSONNEL
DEVELOPMENT, PROCUREMENT, AND EVALUATION OF PRESCRIPTION SUNGLASSES,
AD-627 592 17H T 66 06 HC$ 1.00 MF$ 0.50

EYEGLASSES, FLASHBLINDNESS
A STUDY OF THE PROTECTION AFFORDED BY LOW-TRANSMISSION VISORS FOR VARYING DURATIONS OF USE,
AD-470 900 6G U 41 05 HC$ 1.00 MF$ 0.50

EYE, PATHOLOGY
CONTUSIVE ANGLE RECESSION IN PHACOLYTIC GLAUCOMA,
AD-627 268 6E T 66 06

FACE, PROTECTIVE CLOTHING
LOCAL HEAT TRANSFER COEFFICIENTS OF LABORATORY FACIAL PROTECTIVE SYSTEMS IN WIND,
AD-627 107 6G T 66 05

FALLOUT SHELTERS, DESIGN
AN INVESTIGATION OF SCHOOL DESIGNS TO RESIST INTEGRATED NUCLEAR WEAPONS EFFECTS.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25

FALLOUT SHELTERS, FOOD
BULGUR WAFER AND ADJUNCTS FOR FALLOUT SHELTER RATIONS.
AD-626 984 6H T 66 05 HC$ 2.00 MF$ 0.50

FALLOUT SHELTERS, SHIELDING
A SIMPLE METHOD FOR CALCULATION OF GAMMARAY SHIELDING PROPERTIES OF SHELTER ENTRANCEWAYS.
AD-451 688 18F U 41 05 HC$ 1.00

FAST REACTORS, FISSION
THE RATIO OF U238 CAPTURE AND U235 FISSION CROSS SECTIONS IN FAST REACTORS,
ANL-7034 20H U 41 06 HC$ 2.00 MF$ 0.50

FAST REACTORS, NEUTRON TRANSPORT THEORY
NEUTRON-FIELDS AND INDUCED-ACTIVITY MEASUREMENTS--OPERATION BREN,
CEX-62-50 18K U 41 06 HC$ 1.00 MF$ 0.50

FAST REACTORS, REACTOR KINETICS
HOT-CELL DISSOLUTION OF HIGHLY IRRADIATED 20 PERCENT PUO2-80 PERCENT UO2 FAST-REACTOR FUEL SPECIMENS,
ORNL-3754 18J U 41 06 HC$ 2.00 MF$ 0.50

FASTENINGS, CLOTHING
GARMENT CLOSURE.
PATENT 3,218,652 15E U 41 05

FASTENINGS, CONTAINERS
PERFORMANCE OF CONTAINER FASTENERS SUBJECTED TO STATIC AND DYNAMIC WITHDRAWAL,
AD-465 899 13E U 41 05 HC$ 1.00 MF$ 0.50

FASTENINGS, WINGS
QUICK ATTACH PANEL FASTENER.
PATENT 3,219,158 1C U 41 06

FATIGUE(MECHANICS), IRON ALLOYS
DISLOCATION DISTRIBUTIONS IN FATIGUED SINGLE CRYSTALS OF 3.25% SILICON-IRON,
AD-627 811 20K T 66 06 HC$ 4.00 MF$ 0.75

FATTY ACIDS, HALOGENATION
STUDIES IN THE HALOGENATION OF ALIPHATIC COMPOUNDS.
AD-626 758 7B T 66 05 HC$ 2.00 MF$ 0.50

FEAR, PSYCHOMETRICS
FEAR OF FAILURE AND GENERAL ACHIEVEMENT BEHAVIOR,
AD-627 596 5J T 66 06 HC$ 1.00 MF$ 0.50

FEDERAL BUDGETS, MANAGEMENT PLANNING
INTEGRATING VIEW OF FEDERAL PROGRAM BUDGETING,
AD-627 327 5A T 66 06 HC$ 2.00 MF$ 0.50

FEEDBACK AMPLIFIERS, PIEZOELECTRIC TRANSDUCERS
THE APPLICATION OF AN OPERATIONAL AMPLIFIER TO THE USE OF PIEZOELECTRIC TRANSDUCERS,
AD-468 282 9E U 41 05 HC$ 1.00 MF$ 0.50

FEEDBACK, CONTROL SYSTEMS
NONLINEAR FEEDBACK SOLUTION TO A BOUNDED BRACHISTOCHRONE PROBLEM IN A REDUCED STATE SPACE,
AD-627 647 12B T 66 06 HC$ 1.00 MF$ 0.50

FEEDBACK, PULSE FREQUENCY MODULATION
ANALYSIS OF A NEW CLASS OF PULSE-FREQUENCY MODULATED FEEDBACK SYSTEMS,
AD-627 762 9E T 66 06

FEMALES, LABOR
FEMALE LABOR FORCE PARTICIPATION AND ECONOMIC DEVELOPMENT,
AD-627 201 5C T 66 05 HC$ 3.00 MF$ 0.75

FERMIONS, SUPERCONDUCTIVITY
CRITERIA FOR THE BEST BOGOLIUBOV QUASI PARTICLE,
AD-627 067 20H T 66 05 HC$ 1.00 MF$ 0.50

FERRITES, MANUFACTURING METHODS
FINE GRAIN DENSE FERRITES,
AD-403 292 20L U 41 05 HC$ 2.00

FERROCENES, CRYSTAL STRUCTURE
THE CRYSTAL AND MOLECULAR STRUCTURE OF 1,1'-TETRAMETHYLETHYLENEFERROCENE,
AD-627 955 20B T 66 06

FERROELECTRIC MATERIALS, PHASE STUDIES
DIFFECT STRUCTURES FERROELECTRICS. HIGH-TEMPERATURE PHASE TRANSITIONS IN NANBO3. A STUDY OF THE PHASE TRANSITIONS IN PBZRO3,
AD-627 749 20B T 66 06

FERROMAGNETIC MATERIALS, MAGNETIC RESONANCE
EXCHANGE EFFECTS IN FERROMAGNETIC RESONANCE WITH NONLOCAL CONDUCTIVITY,
AD-627 971 20C T 66 06

FERROMAGNETIC MATERIALS, METAL FILMS
LONG-RANGE EXCHANGE INTERACTIONS FROM SPINWAVE RESONANCE,
AD-626 483 20C T 66 05

FERROMAGNETIC MATERIALS, THERMAL PROPERTIES
SPIN-DISORDER THERMAL RESISTIVITY OF THE FERROMAGNETIC TRANSITION METALS,
AD-627 380 20L T 66 06

FERROMAGNETISM, ELECTRICAL CONDUCTANCE
EXCHANGE EFFECTS IN FERROMAGNETIC RESONANCE WITH NONLOCAL CONDUCTIVITY,
AD-627 971 20C T 66 06

FERROMAGNETISM, STATISTICAL MECHANICS
APPLICATION OF THE METHOD OF QUASIPARTICLES TO THE HEISENBERG FERROMAGNET,
AD-627 628 20C T 66 06

FERROMAGNETISM, THEORY
ANNUAL SUMMARY REPORT,
AD-626 746 20C T 66 05 HC$ 1.00 MF$ 0.50

FEVERS, BIOCHEMISTRY
THE METABOLIC EFFECTS OF FEVER AND INFECTION.
AD-467 727 6E U 41 05 HC$ 1.00 MF$ 0.50

FIBER METALLURGY, BONDING
INVESTIGATION OF BONDING IN OXIDE-FIBER (WHISKER) REINFORCED METALS.
AD-455 770 11D U 41 05 HC$ 2.00

FIBER METALLURGY, COMPOSITE MATERIALS
INVESTIGATION OF BONDING IN OXIDE-FIBER (WHISKER) REINFORCED METALS.
AD-468 203 13H U 41 06 HC$ 2.00 MF$ 0.50

FIBER OPTICS, LASERS
FIBER OPTICS AND THE LASER,
AD-627 456 20E T 66 06

FIBERS, ELASTICITY
THREE DIMENSIONAL FORCE TRANSFER BETWEEN PARALLEL MICROFIBERS, RIGID OR ELASTIC.
AD-466 521 11E U 41 05 HC$ 2.00 MF$ 0.50

FIBERS, REINFORCING MATERIALS
ANALYTICAL PROCEDURES FOR PREDICTING THE MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITES.
AD-473 790 11D U 41 06 HC$ 3.00 MF$ 0.75

FIELD EMISSION, CATHODES(ELECTRON TUBES)
APPLIED RESEARCH ON FIELD EMISSION CATHODES.
AD-440 847 9C U 41 05 HC$ 2.00

FIELD THEORY, BARYONS
MACH'S PRINCIPLE, BARYON CONSERVATION AND BARYON MASS,
AD-626 780 20H T 66 05

FIELD THEORY, COMMUNICATION SYSTEMS
A QUANTUM FIELD DESCRIPTION OF COMMUNICATION SYSTEMS,
AD-627 488 9D T 66 06

FIELD THEORY, DETERMINATION
CALCULATION OF THE FIELD OF AN ASYMMETRICAL STRIP TRANSMISSION LINE TAKING INTO ACCOUNT THE THICKNESS OF THE STRIP,
AD-627 074 9A T 66 05 HC$ 1.00 MF$ 0.50

FIELD THEORY, TENSOR ANALYSIS
BREAKDOWN OF UNITARY OCTET SYMMETRY IN A NONLINEAR SPINOR MODEL OF ELEMENTARYPARTICLE THEORY,
AD-626 813 20H T 66 05

MESON STATES IN A NONLINEAR SPINOR MODEL OF ELEMENTARY-PARTICLE THEORY WITH SPONTANEOUS SYMMETRY BREAKDOWN,
AD-626 814 20H T 66 05

FILAMENT WOUND CONSTRUCTION, COMPOSITE MATERIALS
THE WINDING AND CURING OF LARGE REINFORCED PLASTICS STRUCTURES.
AD-451 073 11I U 41 05 HC$ 2.00

FILAMENT WOUND CONSTRUCTION, ELASTICITY
EXPERIMENTS TO DETERMINE ELASTIC MODULI FOR FILAMENT-WOUND CYLINDERS.
N66-11254 20K U 41 05 HC$ 2.00 MF$ 0.50

FILAMENT WOUND CONSTRUCTION, ROCKET CASES
DEVELOPMENT OF PLASTIC CASE FOR XM15 JATO ROCKET MOTOR.
PB-169 186 21H U 41 06

FILM BOILING, LIQUID METALS
EVALUATION OF A THERMIONIC ENERGY CONVERTER USING FILM-BOILING LIQUID METAL,
ANL-7039 10A U 41 05 HC$ 1.00 MF$ 0.50

FILM BOILING, SCIENTIFIC RESEARCH
FILM BOILING OF SATURATED LIQUID FLOWING UPWARD THROUGH A HEATED TUBE: HIGH VAPOR QUALITY RANGE,
PB-169 146 20M U 41 06 HC$ 4.00 MF$ 0.75

FILM COOLING, PHYSICAL PROPERTIES
LIQUID-FILM COOLING, ITS PHYSICAL NATURE AND THEORETICAL ANALYSIS,
AD-627 028 20M T 66 05 HC$ 4.00 MF$ 0.75

FILMS, CIRCUITS
FABRICATION OF GLASS MASKS, AND THEIR APPLICATION TO THIN-FILM CIRCUIT DEPOSITION,
AD-464 486 9A U 41 06 HC$ 1.00

MINIMAL AREA THIN-FILM R-C CIRCUITS.
AD-627 636 9A T 66 06 HC$ 1.00 MF$ 0.50

THIN FILM MICROCIRCUITS FOR ROCKETSONDE.
AD-627 993 9E T 66 06 HC$ 3.00 MF$ 0.75

FILMS, CRYOGENICS
MEANS FOR MAINTAINING LONG LENGTHS OF WIRE OR FILMS AT CRYOGENIC TEMPERATURES.
PATENT 3,216,208 9C U 41 05

FILMS, INFRARED RADIATION
INFRARED COATING STUDIES.
AD-627 333 20F T 66 06 HC$ 2.00 MF$ 0.50

FILMS, SECONDARY EMISSION
RESEARCH ON HIGH GAIN TRANSMISSION SECONDARY EMISSION FILMS.
AD-418 347 9A U 41 06 HC$ 2.00

FILMS, SPUTTERING
THIN FILMS FORMED BY ELECTROCHEMICAL REACTIONS.
AD-627 849 9A T 66 06 HC$ 3.00 MF$ 0.75

SUPPLEMENT TO REPORT NO. 03-65-112,
AD-627 850 9A T 66 06 HC$ 1.00 MF$ 0.50

FILMS, SYMMETRY(CRYSTALLOGRAPHY)
QUANTITATIVE TEXTURE MEASUREMENTS ON EVAPORATED FILMS,
AD-627 342 20B T 66 06

FILTERS(ELECTROMAGNETIC WAVE), DIGITAL SYSTEMS
DIGITAL FILTER DESIGN TECHNIQUES,
AD-627 146 9E T 66 05 HC$ 3.00 MF$ 0.75

FILTERS(ELECTROMAGNETIC WAVE), MATHEMATICAL MODELS
STUDIES IN OPTIMUM FILTERING OF SIGNALS AND MULTIPLE STOCHASTIC PROCESSES,
AD-428 509 17J U 41 05 HC$ 4.00

FINISHES + FINISHING, WEAPON SYSTEMS
THE EVALUATION OF SELF-POLISHING FINISHES FOR NAVAL WEAPONS SYSTEMS,
AD-466 462 U 41 05 HC$ 1.00 MF$ 0.50

FINLAND, SCIENTIFIC RESEARCH
SCANDINAVIAN RESEARCH GUIDE. DIRECTORY OF RESEARCH INSTITUTIONS WITHIN TECHNOLOGY AND PHYSICAL SCIENCES.
PR-169 113 5R U 41 05 HC$10.00 MF$ 2.00

FIRES, SCIENTIFIC RESEARCH
SURVEY OF CURRENT FIRE RESEARCH ACTIVITIES,
AD-627 421 13L T 66 06 HC$ 2.00 MF$ 0.50

FIRING TESTS(ORDNANCE), RIFLES
MOONLIGHT XI. AN INVESTIGATION OF INDIVIDUAL NIGHT RIFLE FIRING UNDER ILLUMINATION RANGING FROM NO MOON THROUGH FULL MOON.
AD-627 219 5I T 66 05 HC$ 1.00 MF$ 0.50

FIRING TESTS(ORDNANCE), RIFLES
EXPERIMENTAL TRAINING IN NIGHT TECHNIQUE OF FIRE AND SQUAD TACTICS.
AD-627 220 5I T 66 05 HC$ 4.00 MF$ 1.00

FISHES, INDUSTRIES
ECONOMIC STRUCTURE OF THE SOVIET FISHING INDUSTRY (EKONOMIKA RYBNOI PROMYSHLENNOSTI SSR),
AD-627 880 5C T 66 06 HC$ 5.00 MF$ 1.00

FISHES, KIDNEYS
RENAL TRANSPORT OF GLUCOSE BY THE GLOMERULAR FISH LOPHIUS AMERICANUS,
AD-627 576 6C T 66 06

FISHES, RADIOBIOLOGY
A STUDY OF THE MOVEMENTS OF THE CHANNEL CATFISH, ICTALURUS LACUSTRIS PUNCTATUS, IN THE SAVANNAH RIVER AND ONE OF ITS TRIBUTARIES WITHIN THE AEC SAVANNAH RIVER OPERATIONS AREA,
TID-21791 6F U 41 06 HC$ 3.00 MF$ 0.75

FISSION PRODUCT ACTIVITY, GAMMA-RAY SPECTROSCOPY
SELECTIVE AND SENSITIVE ANALYSIS OF ACTIVATION PRODUCTS BY MULTIDIMENSIONAL GAMMA RAY SPECTROMETRY,
BNWL-SA-137 18G U 41 05 HC$ 2.00 MF$ 0.50

FISSION PRODUCTS, PALLADIUM
PD115 YIELD IN THERMAL NEUTRON FISSION OF U235,
AD-627 027 20H T 66 05 HC$ 1.00 MF$ 0.50

FISSION PRODUCTS, ABUNDANCE
A COMPUTER PROGRAM FOR CALCULATING FISSION PRODUCT ABUNDANCES,
AD-627 235 18K T 66 05 HC$ 5.00 MF$ 1.00

FISSION PRODUCTS, CADMIUM
CALCULATION OF THE BUILDUP OF CADMIUM DUE TO THE NEUTRON IRRADIATION OF SILVER,
KAPL-M-6455 18K U 41 05 HC$ 1.00 MF$ 0.50

FISSION PRODUCTS, CRITICAL ASSEMBLIES
DETERMINATION OF ABSOLUTE POWER IN SNAP-50 CRITICAL ASSEMBLIES BY 140 BA FISSION PRODUCT MEASUREMENTS,
PWAC-474 18N U 41 06 HC$ 3.00 MF$ 0.75

FISSION PRODUCTS, ISOTOPE SEPARATION
SEPARATION OF TELLURIUM AND IODINE FROM OTHER FISSION PRODUCTS: APPLICATION TO LOFT SAMPLES,
IDO-14664 18A U 41 06 HC$ 1.00 MF$ 0.50

FISSION PRODUCTS, SYMPOSIA
INTERNATIONAL SYMPOSIUM ON FISSION PRODUCT RELEASE AND TRANSPORT UNDER ACCIDENT CONDITIONS, APRIL 5-7, 1965, OAK RIDGE, TENNESSEE. VOLUMES I AND II.
CONF-650407 18G U 41 06 HC$12.75 MF$ 5.00

FISSION PRODUCTS, TECHNETIUM
A STUDY OF TUNGSTEN - TECHNETIUM ALLOYS,
HW-84550 11F U 41 05 HC$ 2.00 MF$ 0.50

FISSION PRODUCTS, TRANSPORT PROPERTIES
FISSION FRAGMENT REMOVAL OF URANIUM FROM A FISSIONING SURFACE,
LA-3352 18G U 41 06 HC$ 2.00 MF$ 0.50

FISSION, RADIOACTIVE ISOTOPES
A STUDY OF SYMMETRIC FISSION OF LIGHT ELEMENTS,
NYO-1939-43 20H U 41 06 HC$ 4.00 MF$ 1.00

FISSION, RADIOCHEMISTRY
NUCLEAR-CHARGE DISTRIBUTIONS OF SEVERAL FISSION PRODUCT MASS CHAINS,
AD-627 026 20H T 66 05 HC$ 2.00 MF$ 0.50

FISSION, URANIUM
PD115 YIELD IN THERMAL NEUTRON FISSION OF U235,
AD-627 027 20H T 66 05 HC$ 1.00 MF$ 0.50

FLAMES, ELECTRICAL PROPERTIES
ELECTRODE INTERACTIONS IN SEEDED COMBUSTION PRODUCTS,
AD-627 155 21A T 66 05

FLAMES, INHIBITION

FLAME INHIBITION RESEARCH.
AD-627 410 21B T 66 06 HC$ 2.00 MF$ 0.50

AD-627 450 21B T 66 06 HC$ 2.00 MF$ 0.50

FLAMES, MASS SPECTROSCOPY
MASS SPECTROMETER STUDY OF METAL- CONTAINING FLAMES.
AD-451 076 21B U 41 06 HC$ 1.00

FLAMES, MASS SPECTRUM
MASS SPECTROMETRIC STUDIES OF REACTIONS IN FLAMES- QUANTITATIVE SAMPLING OF FREE RADICALS FROM ONE-ATMOSPHERE FLAMES.
AD-466 801 21B U 41 06 HC$ 2.00 MF$ 0.50

FLAMES, PROPAGATION
FLAME PROPAGATION RATES IN THE COMBUSTION OF AMMONIA.
AD-627 409 21B T 66 06 HC$ 2.00 MF$ 0.50

FLARES, ILLUMINATION
PROPOSED KINETICS AND MECHANICS OF ILLUMINANT FLARES; MAXIMIZING EFFICIENCY.
AD-627 649 19A T 66 06 HC$ 2.00 MF$ 0.50

FLASH BLINDNESS, INHIBITION
RESEARCH ON PHOTOTROPIC BEHAVIOR OF MATERIALS FOR FLASH BLINDNESS PROTECTION.
AD-457 621 11C U 41 05 HC$ 2.00

FLASHBLINDNESS, EYEGLASSES
A STUDY OF THE PROTECTION AFFORDED BY LOW-TRANSMISSION VISORS FOR VARYING DURATIONS OF USE.
AD-470 900 6Q U 41 05 HC$ 1.00 MF$ 0.50

FLASHBLINDNESS, MATHEMATICAL MODELS
A MATHEMATICAL MODEL OF FLASHBLINDNESS.
AD-627 332 6F T 66 06 HC$ 3.00 MF$ 0.75

FLASHBLINDNESS, RECOVERY
VISUAL RECOVERY FROM HIGH INTENSITY FLASHES.
AD-627 325 6S T 66 06 HC$ 3.00 MF$ 0.75

FLASHBLINDNESS, SAFETY DEVICES
DUAL CHANNEL OPTICAL SYSTEM FOR USE WITH LOW VOLTAGE KERR CELL.
AD-627 245 20F T 66 05 HC$ 2.00 MF$ 0.50

FLAT PLATE MODELS, NONEQUILIBRIUM FLOW
MEASUREMENTS OF NONEQUILIBRIUM EFFECTS IN AIR ON WEDGE-FLAT-PLATE AFTERBODY PRESSURES.
N65-36767 1A U 41 05 HC$ 3.00 MF$ 0.75

FLEXIBLE COUPLINGS, PROTECTIVE COVERINGS
SPHERICAL SHIELD.
PATENT 3,219,365 13E U 41 06

FLIGHT CONTROL SYSTEMS, DOCUMENTATION
FLIGHT CONTROL DATA AND INFORMATION EXCHANGE PROGRAM. PART I. INVESTIGATION OF NEED AND FEASIBILITY.
AD-626 923 1C T 66 05 HC$ 3.00 MF$ 0.75

FLIGHT CONTROL SYSTEMS, STABILIZATION SYSTEMS
DESIGN OF A LIGHT AIRPLANE STABILITY AUGMENTATION SAFETY SYSTEM.
PB-169 095 1D U 41 05 HC$ 3.00 MF$ 0.50

DEVELOPMENT AND DEMONSTRATION OF A LIGHT AIRPLANE STABILITY AUGMENTATION SAFETY SYSTEM.
PB-169 096 1D U 41 05 HC$ 2.00 MF$ 0.50

FLIGHT CONTROL SYSTEMS, TEST SETS
SPEED TRIM BENCH TEST SET PART NO. A02E5882-1, A02E5882-3; STOCK NO. RX4920-075-1993-SVER, RX4920-908-1752-SVER (BOEING-VERTOL).
PB-169 049 1D U 41 05 HC$ 1.00 MF$ 0.50

FLIGHT INSTRUMENTS, DESIGN
SYNTHESIZED INSTRUMENT EVALUATION.
AD-627 241 1D T 66 05 HC$ 1.00 MF$ 0.50

FLIGHT INSTRUMENTS, DISPLAY SYSTEMS
EXPERIMENTAL EVALUATION OF HEAD-UP DISPLAY HIGH BRIGHTNESS REQUIREMENTS.
AD-626 657 1D T 66 05 HC$ 2.00 MF$ 0.50

PICTORIAL DISPLAYS FOR FLIGHT.
AD-627 669 1D T 66 06 HC$ 6.00 MF$ 1.25

FLIGHT INSTRUMENTS, DISTANCE-MEASURING EQUIPMENT
MAXIMUM ACCURACY COMPATIBLE DME.
PB-169 152 17G U 41 06 HC$ 2.00 MF$ 0.50

FLIGHT SIMULATORS, EFFECTIVENESS
THE EFFECTIVENESS OF THE NAVAL AIR BASIC INSTRUMENT TRAINER.
AD-627 218 5I T 66 05 HC$ 2.00 MF$ 0.50

FLIGHT SIMULATORS, HUMAN ENGINEERING
THE DESIGN OF A FACILITY FOR THE MEASUREMENT OF HUMAN PILOT DYNAMICS.
AD-627 570 5E T 66 06 HC$ 3.00 MF$ 0.75

FLIGHT SIMULATORS, HYDRAULIC FLUIDS
SUMMARY OF COST AND TIME REQUIRED FOR MODIFICATIONS AND CONVERSIONS ON THE USAF SCHOOL OF AEROSPACE MEDICINE HUMAN CENTRIFUGE AND ROTATIONAL FLIGHT SIMULATOR.
AD-627 430 13L T 66 06 HC$ 1.00 MF$ 0.50

FLOUR, VITAMINS
VITAMINIZED WHEAT AND RYE FLOUR.
AD-627 915 6H T 66 06 HC$ 1.00 MF$ 0.50

FLOW SEPARATION, VORTICES
MEASUREMENT OF VORTEX SEPARATION. PART II. THREE-DIMENSIONAL CIRCULAR AND ELLIPTIC BODIES.
AD-628 019 20D T 66 06 HC$ 3.00 MF$ 0.75

FLOW SEPARATION, BOUNDARY LAYER
BOUNDARY LAYER SEPARATION IN INTERNAL FLOW.
AD-627 428 20D T 66 06 HC$ 3.00 MF$ 0.75

FLOW SEPARATION, LIQUID METAL PUMPS
FLOW DIVIDED FOR MRP T/E PUMP COOLANT.
NAA-SR-MEMO-10694 18J U 41 06 HC$ 1.00 MF$ 0.50

FLOWMETERS, GEOMETRIC FORMS
INVESTIGATION OF THE EFFECT OF TURNOUT GEOMETRY ON THE REGISTRATION ACCURACY OF A PROPELLER-TYPE OPEN FLOWMETER.
AD-466 569 14B U 41 06 HC$ 1.00 MF$ 0.50

FLOWMETERS, HYPERSONIC FLOW
OPERATIONAL AND PERFORMANCE CHARACTERISTICS OF THE X-15 SPHERICAL, HYPERSONIC FLOWDIRECTION SENSOR.
N66-10603 14B U 41 05 HC$ 1.00 MF$ 0.50

FLOWMETERS, SHOCK TUBES
SHOCK TUBE INDUCTION FLOWMETER.
AD-627 168 14B T 66 05

FLUID AMPLIFIERS, CONTROL SYSTEMS
PRESSURE RECOVERY FROM BISTABLE ELEMENT.
PATENT 3,225,780 13G U 41 06

FLUID AMPLIFIERS, COUNTING METHODS
BINARY STAGE.
PATENT 3,223,101 9B U 41 06

FLUID AMPLIFIERS, THRUST VECTOR CONTROL SYSTEMS
FLUID STATE AMPLIFIER AND COMPENSATION FOR THE MODEL NV-81 GIMBAL ACTUATOR.
N65-23193 21H U 41 05 HC$ 3.00 MF$ 0.75

FLUID FLOW, COMPUTERS
HIGH-SPEED COUNTERS AND FLUID FORWARD-BACKWARD COUNTERS.
PATENT 3,224,674 9B U 41 06

FLUID FLOW, INSTRUMENTATION
FLUID FLOW INTERLOCK.
PATENT 3,226,505 13G U 41 06

FLUID FLOW, PROGRAMMING(COMPUTERS)
FLOPSY-II-A DIGITAL COMPUTER PROGRAM FOR CALCULATING FLOWS AND PRESSURE DROPS IN HYDRAULIC NETWORKS.
KAPL-3030 13G U 41 05 HC$ 2.00 MF$ 0.50

FLUID FLOW, TRACER STUDIES
A RADIO-RELEASE TECHNIQUE FOR TRACING STREAM FLOWS.
TID-21851 7E U 41 06 HC$ 2.00 MF$ 0.50

FLUID MECHANICS, INCOMPRESSIBLE FLOW
INTERACTION PHENOMENA IN ROTATIONAL STREAMS.
AD-627 453 20D T 66 06 HC$ 1.00 MF$ 0.50

FLUID MECHANICS, MATHEMATICAL ANALYSIS
A METHOD OF SERIES TRUNCATION APPLIED TO SOME PROBLEMS IN FLUID MECHANICS.
AD-627 655 20D T 66 06 HC$ 1.00 MF$ 0.50

FLUID MECHANICS, REVIEWS
A REVIEW OF RESEARCH PERFORMED AT THE POLYTECHNIC INSTITUTE OF BROOKLYN, AEROSPACE INSTITUTE.
AD-627 688 20D T 66 06 HC$ 1.00 MF$ 0.50

FLUID MECHANICS, SCIENTIFIC RESEARCH
ANNUAL REPORT, OCTOBER 1, 1964 TO SEPTEMBER 30, 1965.
AD-627 262 20D T 66 05 HC$ 1.00 MF$ 0.50

FLUID MECHANICS, SYMPOSIA
SYMPOSIUM ON FLUID MECHANICS.
AD-626 951 20D T 66 05 HC$ 1.00 MF$ 0.50

FLUIDIZED BED PROCESSES, STATE-OF-THE ART REVIEWS
FLUIDIZED-BED COATING WITH ORGANIC AND INORGANIC MATERIALS.
AD-456 647 13H U 41 05 HC$ 3.00

FLUORESCENCE, QUENCHING(INHIBITION)
INTERMOLECULAR QUENCHING OF A HIGHER EXCITED STATE OF CHLOROPHYLL A BY BETACAROTENE.
AD-626 784 7E T 66 05

FLUORIDES, LITHIUM COMPOUNDS
THE EFFECT OF VARIOUS TREATMENTS ON THE THERMOLUMINESCENCE OF LITHIUM FLUORIDE EXPOSED TO LOW DOSES OF GAMMA RADIATION.
TID-21945 18D U 41 06 HC$ 3.00 MF$ 0.75

FLUORIDES, SYNTHESIS(CHEMISTRY)
SYNTHESIS OF NITROGEN FLUORIDES IN A NITROGEN PLASMA JET.
AD-627 787 7B T 66 06 HC$ 1.00 MF$ 0.50

FLUORINE COMPOUNDS, NUCLEAR MAGNETIC RESONANCE
FLUORINE-19 MAGNETIC RESONANCE STUDY OF SECONDARY DEUTERIUM ISOTOPE EFFECTS OF THE METHYL GROUP.
AD-627 875 7C T 66 06

FLUORINE, QUANTITATIVE ANALYSIS
ELECTROCHEMICAL STUDIES IN THE SYNTHESIS OF N-F COMPOUNDS.
AD-466 383 7B U 41 06 HC$ 2.00 MF$ 0.50

FLUORINE, RADIATION CHEMISTRY
RADIOMETRIC DETERMINATION OF FLUORINE IN BULK PLUTONIUM TETRAFLUORIDE.
RFP-618 7E U 41 06 HC$ 1.00 MF$ 0.50

FLUORINE, THERMODYNAMICS
CALCULATION OF THE VAPOR PRESSURE AND HEATS OF VAPORIZATION AND SUBLIMATION OF LIQUIDS AND SOLIDS. ESPECIALLY BELOW ONE ATMOSPHERE. IV. NITROGEN AND FLUORINE.
PB-168 896 7D U 41 05 HC$ 3.00 MF$ 0.75

FLUTTER, AERODYNAMIC CHARACTERISTICS
SUPERSONIC WIND TUNNEL TESTS OF WAVY-WALLED CYLINDERS.
AD-626 932 20D T 66 05 HC$ 3.00 MF$ 0.75

FLUTTER, SUPERSONIC FLOW
ACCURATE LINEARIZED THEORY OF SUPERSONIC FLUTTER PANELS: SET UP OF PROBLEM AND GENERAL SOLUTION,
AD-626 957 20K T 66 05 HC$ 2.00 MF$ 0.50

FLUTTER, AERODYNAMIC CHARACTERISTICS
LOCAL AERODYNAMIC PARAMETERS FOR SUPER- SONIC AND HYPERSONIC FLUTTER ANALYSES.
AD-626 928 20D T 66 05 HC$ 2.00 MF$ 0.50

FLUTTER, WING-BODY CONFIGURATIONS
EXPERIMENTAL FLUTTER STUDY OF A WINGFUSELAGE CONFIGURATION AT A MACH NUMBER OF 15.4 AND COMPARISON WITH THEORY,
N65-35835 1A U 41 05 HC$ 2.00 MF$ 0.50

FLUXMETERS, DESIGN
ANALYSIS AND DESIGN OF AN IMPROVED CIOFFI INTEGRATOR.
AD-627 911 14B T 66 06 HC$ 1.00 MF$ 0.50

FOAMED METALS, ALUMINUM ALLOYS
ENERGY ABSORPTION PROPERTIES OF CELLULAR ALUMINUM,
AD-626 832 11F T 66 05 HC$ 2.00 MF$ 0.50

FOAMS, STRUCTURAL PROPERTIES
STRUCTURAL STUDIES OF RIGID URETHANE FOAMS.
BDX-613-48 7D U 41 06 HC$ 1.00 MF$ 0.50

FOILS, GAS BEARINGS
SELF-ACTING FOIL BEARINGS OF INFINITE WIDTH.
AD-628 021 13I T 66 06 HC$ 1.00 MF$ 0.50

FOILS, DEFORMATION
DYNAMIC ANALYSIS OF METALLIC DEFORMATION BY TRANSMISSION ELECTRON MICROSCOPY,
AD-627 977 11F T 66 06

FOOD POISONING, CLOSTRIDIUM BOTULINUM
BOTULISM: PROCEEDINGS OF A SYMPOSIUM,
PB-168 889 6T U 41 05 HC$ 6.00 MF$ 1.50

FOOD POISONING, THERAPY
BOTULINUM ANTITOXIN AS A THERAPEUTIC AGENT IN MONKEYS WITH EXPERIMENTAL BOTULISM,
AD-627 996 6T T 66 06 HC$ 1.00 MF$ 0.50

FOOD, STORAGE
BULGUR WAFER AND ADJUNCTS FOR FALLOUT SHELTER RATIONS.
AD-626 984 6H T 66 05 HC$ 2.00 MF$ 0.50

FOOD, AROMATIC COMPOUNDS
SANITARY REGULATIONS FOR THE AROMATIZATION OF FOOD PRODUCTS WITH SYNTHETIC PERFUMES AND AROMATIC FOOD ESSENCES,
AD-626 948 6H T 66 05 HC$ 1.00 MF$ 0.50

FOOD, COLORING
SANITARY REGULATIONS COVERING THE COLORING OF FOOD PRODUCTS, FLAVORINGS, AND BEVERAGES,
AD-626 793 6H T 66 05 HC$ 1.00 MF$ 0.50

FOOD, INDUSTRIAL PROCESSING
DUCK-PROCESSING WASTE,
PB-168 788 13B U 41 05 HC$ 1.00 MF$ 0.50

FOOD, MOISTURE
EFFECT OF TEMPERATURE ON THE MOISTURE BALANCE AND MOISTURE BOND ENERGY IN MACARONI PRODUCTS,
AD-627 698 6H T 66 06 HC$ 1.00 MF$ 0.50

FOOD, PACIFIC OCEAN ISLANDS
RADIONUCLIDE CONTENT OF FOODSTUFFS COLLECTED AT CHRISTMAS ISLAND AND AT OTHER ISLANDS OF THE CENTRAL PACIFIC DURING OPERATION DOMINIC, 1962,
UWFL-87 6R U 41 06 HC$ 2.00 MF$ 0.75

FOOD, RADIOCHEMISTRY
APPLICATION OF RADIOCHEMISTRY TECHNIQUES IN FOOD PROCESSING RESEARCH. RADIOISOTOPIC TRACER TECHNIQUES IN EVALUATION AND IMPROVEMENT OF INDUSTRY PRACTICES FOR REMOVAL OF PESTICIDE RESIDUES FROM FOODS.
SAN-536-10 6R U 41 06 HC$ 2.00 MF$ 0.50

FOOD, SYNTHESIS
NINTH MENDELEYEV CONFERENCE (ON GENERAL AND APPLIED CHEMISTRY),
AD-626 789 7A T 66 05 HC$ 2.00 MF$ 0.50

FOOD, VITAMINS
REFINED SUGAR WITH ADDED VITAMIN C (ASCORBIC ACID) TECHNICAL INSTRUCTIONS STU 36-152-61,
AD-626 794 6H T 66 05 HC$ 1.00 MF$ 0.50

FORAMINIFERA, ANTARCTIC REGIONS
THE DISTRIBUTION OF PLANKTONIC FORAMINIFERA IN DEEP-SEA CORES FROM THE SOUTHERN OCEAN, ANTARCTICA.
PB-169 183 8A U 41 06 HC$ 5.00 MF$ 1.00

FORCE (MECHANICS), PROJECTILE TRAJECTORIES
EQUATIONS OF MOTION FOR MISSILES WITH SIX DEGREES OF FREEDOM. PART I. FORCES AND TORQUES ACTING ON THE MISSILE,
AD-627 153 19D T 66 05 HC$ 1.00 MF$ 0.50

FORCE(MECHANICS), BENDING
NON-LINEAR BENDING OF AN ANNULAR PLATE BY TRANSVERSE EDGE FORCES,
AD-627 464 20K T 66 06

FORFIGN AID, ANALYSIS
PROJECT VERSUS PROGRAM AID: FROM THE DONOR'S VIEWPOINT,
AD-627 313 5D T 66 06 HC$ 1.00 MF$ 0.50

FORESTRY, COUNTING METHODS
METHODS FOR ESTIMATING SPECIFIC GRAVITY OF LOGS.
PB-169 103 2F U 41 05 HC$ 1.00 MF$ 0.50

FOUNDATIONS(STRUCTURES), SWAMPS
CONSTRUCTION IN MUSKEG. A SUMMARY AND COMPILATION OF CURRENT PRACTICE.
AD-627 043 8M T 66 05 HC$ 4.00 MF$ 1.00

FOUNDATIONS(STRUCTURES), TEST EQUIPMENT
TESTING OF STEEL SHEET PILE CELLS. INSTRUMENTATION FEASIBILITY STUDY,
AD-627 032 13M T 66 05 HC$ 3.00 MF$ 0.75

FRACTOGRAPHY, METALS
IMPROVED ELECTRON FRACTOGRAPHIC TECHNIQUES. VOLUME II.
AD-626 774 11F T 66 05 HC$ 2.00 MF$ 0.50

FRACTURE (MECHANICS), STEEL
STUDY OF BASE METAL TO BE USED IN RESEARCH ON BRITTLE FRACTURE OF LARGE WELDED ASSEMBLIES.
EURAEC-1192 11F U 41 05 HC$ 1.00 MF$ 0.50

EURAEC-1209 11F U 41 05 HC$ 1.00 MF$ 0.50

FRACTURE(MECHANICS), METAL PLATES
THE THICKNESS EFFECT AND PLASTIC FLOW IN CRACKED PLATES.
AD-626 986 20K T 66 05 HC$ 4.00 MF$ 1.00

FREE RADICALS, CHEMICAL REACTIONS
ORGANIC PEROXIDES. IV. KINETICS AND PRODUCTS OF DECOMPOSITIONS OF CYCLOHEXANEFORMYL AND ISOBUTYRYL PEROXIDES. BOPA AS A FREE-RADICAL SCAVENGER,
AD-627 830 7C T 66 06

FREE RADICALS, ORGANOBORANES
ON ARYLBORON FREE RADICALS,
AD-627 494 7C T 66 06

FREE RADICALS, CHEMICAL REACTIONS
REACTIONS OF FREE RADICALS CONTAINING NITROGEN.
AD-627 816 7C T 66 06 HC$ 1.00 MF$ 0.50

FREE RADICALS, CONCENTRATION(CHEMISTRY)
USE OF EPR (ELECTRON PARAMAGNETIC RESONANCE) FOR THE STUDY OF ACTIVE CENTERS IN LIQUID PHASE OXIDATION REACTIONS,
AD-627 278 7D T 66 06 HC$ 1.00 MF$ 0.50

FREE RADICALS, FLAMES
MASS SPECTROMETRIC STUDIES OF REACTIONS IN FLAMES- QUANTITATIVE SAMPLING OF FREE RADICALS FROM ONE-ATMOSPHERE FLAMES.
AD-466 801 21A U 41 06 HC$ 2.00 MF$ 0.50

FREE RADICALS, MASS SPECTRUM
MASS SPECTROMETER STUDY OF METAL- CONTAINING FLAMES.
AD-451 076 21A U 41 06 HC$ 1.00

FREE RADICALS, ORGANIC PHOSPHORUS COMPOUNDS
FREE RADICAL ATTACK ON TRIVALENT PHOSPHORUS DERIVATIVES.
AD-627 269 7E T 66 06 HC$ 1.00 MF$ 0.50

FREE RADICALS, REACTION KINETICS
KINETICS IN SOME SYSTEMS IN WHICH STABLE RADICALS FUNCTION AS SCAVENGERS OF REACTIVE RADICALS. THE DECOMPOSITION OF TRANS-GAMMA-BENZYLIDENE BUTYRL PEROXIDE IN BENZONITRILE CONTAINING ALPHA, GAMMA-BISDIPHENYLENE -BETA-PHENYLALLYL,
AD-627 829 7C T 66 06

FREEZING, ALLOYS
A STABILITY FUNCTION FOR EXPLICIT EVALUATION OF THE MULLINS-SEKERKA INTERFACE STABILITY CRITERION,
AD-627 583 11F T 66 06

FREEZING, WATER
ICE INTERFACE MORPHOLOGY AND TEXTURE DEVELOPED DURING FREEZING,
AD-626 857 8L T 66 05

FRICTION, SOIL MECHANICS
EXPERIMENTAL STUDY OF STATIC AND DYNAMIC FRICTION BETWEEN SOIL AND TYPICAL CONSTRUCTION MATERIALS.
AD-627 138 13M T 66 05 HC$ 3.00 MF$ 0.75

FRICTION, SURFACES
HEAT TRANSFER AND FLOW FRICTION CHARACTERISTICS OF PERFORATED NICKEL PLATE-FIN TYPE HEAT TRANSFER SURFACES.
AD-467 052 13A U 41 06 HC$ 3.00 MF$ 0.75

FRICTION, VELOCITY
SURFACE TEMPERATURES OF TWO RUBBING BODIES.
AD-627 429 20M T 66 06 HC$ 1.00 MF$ 0.50

FRUITS, PROCESSING
SANITARY REGULATIONS FOR ENTERPRISES IN THE FRUIT AND VEGETABLE CANNING INDUSTRY,
AD-627 905 6H T 66 06 HC$ 1.00 MF$ 0.50

FUEL BURN UP, DETERMINATION
BURNUP DETERMINATION OF NUCLEAR FUELS.
IDO-14663 18K U 41 06 HC$ 2.00 MF$ 0.50

FUEL BURN UP, PROGRAMMING(COMPUTERS)
A SYSTEM OF CHAINED COMPUTER CODES FOR REACTOR FUEL CYCLE ANALYSIS,
BNWL-SA-61 18K U 41 05 HC$ 2.00 MF$ 0.50

EXPERIENCE WITH UNUSUAL TECHNIQUES USED IN ORNL DEPLETION CODES,
ORNL-P-1272 18J U 41 06 HC$ 1.00 MF$ 0.50

ORNL-P-874 18K U 41 05 HC$ 1.00 MF$ 0.50

FUEL BURN UP, RADIATION DAMAGE
IRRADIATION BEHAVIOR OF HIGH BURNUP TH02-4.45 PERCENT U02 FUEL RODS,
ORNL-3837 18J U 41 06 HC$ 3.00 MF$ 0.75

FUEL CELLS, CARBONATES
EXTENDED MOLTEN-CARBONATE FUEL CELL SYSTEM PROGRAM,
AD-460 354 10A U 41 05 HC$ 2.00

FUEL CELLS, ELECTRODES
THIN FUEL CELL ELECTRODES,
AD-627 606 10B T 66 06 HC$ 2.00 MF$ 0.50

FUEL CELLS, ENERGY CONVERSION
DIRECT ENERGY CONVERSION SYSTEMS,
AD-406 355 10A U 41 05 HC$ 3.00

FUEL CELLS, GAS GENERATING SYSTEMS
MINIATURE HYDROGEN GENERATOR,
AD-627 337 10B T 66 06 HC$ 3.00 MF$ 0.75

FUEL CONTAMINATION, JET ENGINE FUELS
ABRASIVE PROPERTIES OF MICROCONTAMINATION AND OXIDATION PRODUCTS OF JET FUELS,
AD-626 963 21D T 66 05 HC$ 1.00 MF$ 0.50

FUEL INJECTORS, PATENTS
LIQUID FUEL INJECTOR,
AD-627 068 21G T 66 05 HC$ 1.00 MF$ 0.50

FUEL RODS, STAINLESS STEEL
FABRICATION AND IRRADIATION OF THIN-WALLED TYPE 304 STAINLESS STEEL CLAD FUEL RODS IN THE SAXTON REACTOR,
WCAP-3269-36 18J U 41 06 HC$ 3.00 MF$ 0.50

FUNCTIONAL ANALYSIS, APPROXI MATION(MATHEMATICS)
THE SPACES L(P,LAMBDA), N(P,LAMBDA) AND INTERPOLATION,
AD-627 732 12A T 66 06

FUNCTIONAL ANALYSIS, CONTROL SYSTEMS
FUNCTIONAL ANALYSIS IN AUTOMATIC CONTROL,
AD-627 683 12B T 66 06

AN EXTENSION OF ASCOLI'S THEOREM AND ITS APPLICATIONS TO THE THEORY OF OPTIMAL CONTROL,
AD-627 778 12B T 66 06

FUNCTIONAL ANALYSIS, GROUPS(MATHE MATICS)
WELL-SET CAUCHY PROBLEMS AND C(0) SEMI- GROUPS,
AD-626 914 12A T 66 05

FUNCTIONAL ANALYSIS, MAPPING(TRANSFORMATIONS)
AUTONOMOUS CATEGORIES AND DUALITY OF FUNCTORS,
AD-627 626 12A T 66 06

FUNCTIONAL ANALYSIS, THEOREMS
SOME BANACH SPACES CONGRUENT TO THEIR CONJUGATES,
PB-168 929 12A U 41 06 HC$ 1.00 MF$ 0.50

FUNCTIONAL ANALYSIS, THEORY
PROPRIETA DI UNA FAMIGLIA DI SPAZI FUNZIONALI (PROPERTIES OF A FAMILY OF FUNCTIONAL SPACES),
AD-627 767 12A T 66 06

FUNCTIONAL ANALYSIS, TOPOLOGY
TWO CHARACTERIZATIONS OF FINITE DIMENSIONAL NORMED LINEAR SPACES,
PB-168 927 12A U 41 06 HC$ 1.00 MF$ 0.50

FINITE DIMENSIONAL NORMED SPACES,
PB-168 928 12A U 41 06 HC$ 1.00 MF$ 0.50

FUNCTIONAL ANALYSIS, TRANSFORMATIONS(MATHEMATICS)
TEOREMI DI INTERPOLAZIONE PER TRANSFORMAZIONI CHE APPLICANO LP IN CH,A (THEOREMS ON THE INTERPOLATION OF TRANSFORMATIONS OF I(P)IN C(H,A),
AD-627 768 12A T 66 06

FUNCTIONS, NONLINEAR SYSTEMS
FUNCTIONAL REPRESENTATION OF NONLINEAR SYSTEMS, INTERPOLATION AND LAGRANGE EXPANSION FOR FUNCTIONALS,
AD-627 737 12B T 66 06

FUNCTIONS, PERMUTATIONS
ON PERMUTATIONS INDUCED BY COMMUTING FUNCTIONS, AND AN EMBEDDING QUESTION,
AD-627 979 12A T 66 06

FUNCTIONS, APPROXIMATION(MATHEMATICS)
APPROXIMATION BY GENERALIZED RATIONAL FUNCTIONS,
AD-627 750 12A T 66 06

FUNCTIONS, COMPLEX VARIABLES
MAXIMALE HOLOMORPHE UND MEROMORPHE ABBILDUNGEN, II (MAXIMAL HOLOMORPHIC AND MEROMORPHIC REPRESENTATION, II,),
AD-627 547 12A T 66 06

FUNCTIONS, INTEGRAL TRANSFORMS
REPRESENTATIONS OF DERIVATIVES OF ANALYTIC FUNCTIONS BY A MULTI-DIMENSIONAL TYPE OF LA PLACE TRANSFORMS,
AD-627 945 12A T 66 06

FUNCTIONS, POWER SERIES
AN ALGEBRAIC PROOF OF THE LAGRANGE- BURMANN FORMULA,
AD-626 910 12A T 66 05

FUNCTIONS, THEORY
ON A CLASS OF COMMUTING FUNCTIONS,
AD-627 980 12A T 66 06

FURNACES, REFRACTORY METALS
A COMPACT 1900F RESISTANCE-WOUND COMBUSTION FURNACE FOR REMOTE OPERATION,
TIM-948 13A U 41 06 HC$ 1.00 MF$ 0.50

FUSED SALTS COOLED REACTORS, DESIGN
MSRE DESIGN AND OPERATIONS REPORT, PART VI, OPERATING SAFETY LIMITS FOR THE MOLTEN-SALT REACTOR EXPERIMENT,
ORNL-TM-733 18I U 41 06 HC$ 1.00 MF$ 0.50

GAIN, AMPLIFIERS
TRANSVERSE WAVE INTERACTION IN ELECTRON DEVICES,
AD-627 522 9F T 66 06 HC$ 1.00 MF$ 0.50

GAIN, LASERS
GAIN IN A DIFFUSELY PUMPED RAMAN AMPLIFIER,
AD-627 455 20F T 66 06

GALAXIES, GEOMETRIC FORMS
MEAN DIAMETERS AND ECCENTRICITIES OF ELLIPTICAL GALAXIES,
AD-626 698 3A T 66 05

GALAXIES, OPTICAL PROPERTIES
STUDY OF THE DISTRIBUTION OF HIGHLY LUMINOUS STARS IN OUR GALAXY,
AD-627 185 3B T 66 05 HC$ 1.00 MF$ 0.50

GALLIUM ALLOYS, ARSENIC ALLOYS
THE IONICITY OF GAAS,
AD-627 719 7D T 66 06

GALLIUM ALLOYS, PHOSPHORUS ALLOYS
GALLIUM PHOSPHIDE DEVICES,
AD-404 268 20L U 41 05 HC$ 3.00

GALLIUM, OSCILLATION
LINE SHAPE AND AMPLITUDE OF GIANT QUANTUM OSCILLATIONS IN ULTRASONIC ABSORPTION,
AD-627 482 20A T 66 06

GAME THEORY, MATHEMATICAL PROGRAMMING
BIMATRIX EQUILIBRIUM POINTS AND MATHEMATI- CAL PROGRAMMING,
AD-627 771 12B T 66 06

GAME THEORY, PROBABILITY
BETTING SYSTEMS WHICH MINIMIZE THE PROBABILITY OF RUIN,
AD-626 669 12B T 66 05

A REMARK ON THE COIN TOSSING GAME,
AD-627 104 12A T 66 05

REPEATED INDEPENDENT TRIALS AND A CLASS OF DICE PROBLEMS,
PB-168 925 12A U 41 06 HC$ 1.00 MF$ 0.50

GAMMA RAYS, UNDERWATER
CHARACTERISTICS OF K40 DISTRIBUTED SOURCES IN WATER,
AD-627 900 18D T 66 05 HC$ 1.00 MF$ 0.50

GAMMA GLOBULIN, RADIATION EFFECTS
ACTION DE DOSES FRACTIONNEES DE RAYONS X SUR L'HEMOGRAMME ET LA FORMULE PROTEIQUE DE LA SOURIS (EFFECT OF FRACTIONED X-RAY DOSES ON THE HAEMOGRAM AND THE PROTEIN FORMULA OF THE MOUSE),
PB-168 891 6R U 41 05 HC$ 2.00 MF$ 0.50

GAMMA RAYS, TEST REACTORS
THE RADIATION ENVIRONMENT IN THE EXPERIMENTAL FACILITIES OF THE DIAMOND ORDNANCE RADIATION FACILITY,
AD-627 807 18F T 66 06 HC$ 5.00 MF$ 1.00

GAMMA RAYS, ATTENUATION
A SIMPLE METHOD FOR CALCULATION OF GAMMARAY SHIELDING PROPERTIES OF SHELTER ENTRANCEWAYS,
AD-451 688 18F U 41 05 HC$ 1.00

GAMMA RAYS, GRAVITY
EFFECT OF GRAVITY ON GAMMA RADIATION,
AD-626 824 20H T 66 05

GAMMA RAYS, MEASUREMENT
GLASS MICRODOSIMETRY SYSTEM USED AT THE U. S. ARMY NUCLEAR DEFENSE LABORATORY,
AD-443 479 18D U 41 06 HC$ 2.00

GAMMA RAYS, SHIELDING
THE DOSE RESULTING FROM 1.25 MEV PLANE SOURCE BEHIND VARIOUS ARRANGEMENTS OF IRON BARRIERS,
AD-446 446 18F U 41 06 HC$ 3.00

GAMMA-RAY SCATTERING, STATISTICAL ANALYSIS
MONTE CARLO CALCULATIONS OF GAMMA-RAY STREAMING THROUGH COPLANAR AND NONCOPLANAR DUCTS,
AD-627 890 13B T 66 06 HC$ 2.00 MF$ 0.50

GAMMA-RAY SPECTROSCOPY, FISSION PRODUCTS
SELECTIVE AND SENSITIVE ANALYSIS OF ACTIVATION PRODUCTS BY MULTIDIMENSIONAL GAMMA RAY SPECTROMETRY,
BNWL-SA-137 18G U 41 05 HC$ 2.00 MF$ 0.50,

GANGLIA, RETINA
FUNCTIONAL ORGANIZATION OF THE PIGEON RETINA,

AD-626 889 6C T 66 05

GARNET, MICROWAVE FREQUENCY
MICROWAVE PROPERTIES OF ALUMINUM SUBSTITUTED YIG AT LOW TEMPERATURES, AS A FUNCTION OF FREQUENCY.
AD-627 523 20L T 66 06 HC$ 2.00 MF$ 0.50

GAS IONIZATION, REACTION KINETICS
SOME EFFECTS OF TURBULENT FLUCTUATIONS ON AIR IONIZATION REACTION RATES IN HYPERSONIC WAKES.
AD-627 703 7D T 66 06

GAS ANALYSIS, NUCLEAR EXPLOSIONS
PROCESS STREAM ANALYSIS SYSTEMS FOR THE SCRUBBER SOLUTIONS USED IN THE PROJECT GRIBBLE VENT GAS TREATMENT PLANT.
UCRL-14123 18C U 41 06 HC$ 2.00 MF$ 0.50

GAS BEARINGS, DESIGN
THE DEVELOPMENT OF A GAS LUBRICATED BEARING BLOWER ASSEMBLY FOR USE IN AN/TED-9 RADIO TRANSMITTER.
AD-627 674 13I T 66 06 HC$ 4.00 MF$ 1.00

GAS BEARINGS, FOILS
SELF-ACTING FOIL BEARINGS OF INFINITE WIDTH.
AD-628 021 13I T 66 06 HC$ 1.00 MF$ 0.50

GAS BEARINGS, MECHANICAL PROPERTIES
EQUILIBRIUM CHARACTERISTICS OF AXIAL GROOVE GAS LUBRICATED BEARINGS.
TID-22025 13I U 41 06 HC$ 3.00 MF$ 0.75

GAS CHROMATOGRAPHY, HYDROGEN
PROCESS SCALE SEPARATION OF HYDROGEN ISOTOPES BY GAS CHROMATOGRAPHY.
DP-979 18R U 41 05 HC$ 1.00 MF$ 0.50

GAS CHROMATOGRAPHY, ORGANIC PHOSPHORUS COMPOUNDS
GAS CHROMATOGRAPHIC ANALYSES OF ORGANO- PHOSPHORUS COMPOUNDS USING A HYDROGEN FLAME IONIZATION DETECTOR. THE USE OF CHROMOSORB G AS A SOLID SUPPORT.
AD-627 734 7C T 66 06

GAS DISCHARGES, LASERS
RESEARCH ON PROPERTIES OF LASER DEVICES.
AD-627 353 20E T 66 06 HC$ 3.00 MF$ 0.75

GAS DISCHARGES, PROGRAMMING (COMPUTERS)
FORTRAN IV PROGRAM FOR GAS TUBES AND OTHER DIELECTRICS.
AD-626 901 20C T 66 05 HC$ 2.00 MF$ 0.50

GAS FLOW, ACOUSTIC PROPERTIES
PROPAGATION OF SOUND IN A REACTING GAS MIXTURE NEAR EQUILIBRIUM.
AD-627 964 20A T 66 06 HC$ 2.00 MF$ 0.50

GAS FLOW, VELOCITY
SHOCK TUBE INDUCTION FLOWMETER.
AD-627 168 14B T 66 05

GAS FLOW, CONICAL BODIES
NUMERICAL CALCULATIONS OF THE FLOW AROUND A FLARED CONE (CHISLENNII RASCHET OBTAKANIYA STUPENCHATOVO KONUSA).
AD-627 881 20D T 66 06 HC$ 1.00 MF$ 0.50

GAS FLOW, CONTROL
ALPHA AIR MONITOR WITH CONSTANT FLOW CONTROL.
UCRL-14253 18D U 41 06 HC$ 1.00 MF$ 0.50

GAS FLOW, CONTROL SYSTEMS
MAGNETIC CONTROL OF THE FLOW OF HOT COMBUSTION GASES IN HYDROGEN-OXYGEN COMBUSTION AT 14 ATMOSPHERES.
N66-12148 21B U 41 05 HC$ 1.00 MF$ 0.50

GAS FLOW, MEASUREMENT
SIMULTANEOUS STREAK AND FRAME INTERFEROMETRY FOR USE IN SHORT DURATION HYPERVELOCITY FACILITIES.
AD-460 155 14B U 41 05 HC$ 1.00

GAS FLOW, TEST FACILITIES
RESEARCH ON ADVANCED GASDYNAMIC FACILITIES.
AD-626 940 14B T 66 05 HC$ 3.00 MF$ 0.75

GAS GENERATING SYSTEM, HYDROGEN
MINIATURE HYDROGEN GENERATOR.
AD-627 337 10B T 66 06 HC$ 3.00 MF$ 0.75

GAS IONIZATION, ARGON
EFFECTS OF INERT GAS OVERPRESSURE ON ARC CHARACTERISTICS.
AD-628 024 20I T 66 06 HC$ 1.00 MF$ 0.50

GAS IONIZATION, ELECTRON BOMBARDMENT
THE STUDY OF GASEOUS NEGATIVE IONS FORMED BY ELECTRON IMPACT.
NYO-7240 7D U 41 06 HC$ 3.00 MF$ 0.75

GAS IONIZATION, LIGHT
INVESTIGATION OF THE MECHANISMS ASSOCIATED WITH GAS BREAKDOWN UNDER INTENSE OPTICAL ILLUMINATION.
AD-627 233 20E T 66 05 HC$ 1.00 MF$ 0.50

GAS IONIZATION, NUMERICAL ANALYSIS
ON THE FUNCTIONAL DEPENDENCE OF TOWNSEND'S FIRST IONIZATION COEFFICIENT.
AD-627 958 20I T 66 06

GAS IONIZATION, PUBLIC HEALTH
AIR IONIZATION AND ITS HYGIENIC IMPORTANCE.
AD-627 999 6I T 66 06 HC$ 4.00 MF$ 0.75

GAS IONIZATION, SPECTROSCOPY
NEW LINES IN ISOELECTRONIC SEQUENCES OF ARGON I FROM V VI TO NI XI AND IN ISOELECTRONIC SEQUENCES OF POTASSIUM I FROM CR VI TO CU XI.
AD-627 756 7D T 66 06

GAS TURBINE ROTORS, COOLING
GAS-TURBINE ROTOR TEMPERATURE FIELD WITH COOLING AIR BLOWN THROUGH SLOTS IN ROOT ATTACHMENTS.
AD-627 113 21F T 66 05 HC$ 1.00 MF$ 0.50

GAS TURBINES, BRAYTON CYCLE
HIGH-TEMPERATURE ENERGY SYSTEMS.
TID-22009 10A U 41 06 HC$ 2.00 MF$ 0.50

GAS TURBINES, MALFUNCTIONS
A STUDY OF REQUIREMENTS FOR ENGINE FAILURE PROTECTIVE WARNING SYSTEMS IN SINGLE-ENGINE TURBINE HELICOPTERS.
AD-627 369 1C T 66 06 HC$ 3.00 MF$ 0.75

GAS TURBINES, SPACECRAFT
HIGH-TEMPERATURE ENERGY SYSTEMS.
TID-21842 18N U 41 06 HC$ 1.00 MF$ 0.50

GASES, CLEANING
AEC AIR CLEANING CONFERENCE, HELD AT OAK RIDGE NATIONAL LABORATORY, OCT. 22-25, 1963.
TID-7677 13R U 41 06 HC$ 7.00 MF$ 3.50

GASES, HEAT TRANSFER
HEAT TRANSFER TO A GAS CONTAINING A CLOUD OF PARTICLES.
N66-10745 20M U 41 05 HC$ 6.00 MF$ 1.25

GASES, MATERIAL REMOVAL
ELECTROSTATIC APPARATUS FOR REMOVAL OF DUST PARTICLES FROM A GAS STREAM.
PATENT 3,218,781 13A U 41 05

GASES, STABILITY
ON SCHWARZSCHILD'S CRITERION FOR THE STABILITY OF GASEOUS MASSES.
AD-627 478 3R T 66 06

GASES, TABLES
GASES USED BY THE BUREAU OF NAVAL WEAPONS.
AD-466 449 11G U 41 05 HC$ 1.00 MF$ 0.50

GASES, TRANSPORT PROPERTIES
GAS TRANSPORT PROPERTIES AND PORE STRUCTURE OF SOME NUCLEAR GRAPHITES.
GAMD-4814 18J U 41 05 HC$ 2.00 MF$ 0.50

GASTROINTESTINAL SYSTEM, GLYCOSIDE HYDROLASES
DISACCHARIDASE ACTIVITY IN NORMAL AND DISEASED SMALL BOWEL.
AD-627 275 6A T 66 06

GAS-COOLED REACTORS, CONTROL RODS
POISON EQUIVALENT MEASUREMENT OF THE WORTH OF INDIVIDUAL HTGR CONTROL RODS WITHIN A REGION OF INFLUENCE.
GAMD-3877 18K U 41 06 HC$ 3.00 MF$ 0.75

GAS-COOLED REACTORS, MOBILE
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM.
IDO-28649 18I U 41 05 HC$ 4.00 MF$ 0.75

GAS-COOLED REACTORS, PRESSURE VESSELS
FAST FRACTURE ANALYSIS OF EGCR PRESSURE VESSEL.
ORNL-TM-1169 18I U 41 06 HC$ 2.00 MF$ 0.50

GAS-COOLED REACTORS, REACTOR OPERATION
GENERAL ATOMIC IN-PILE LOOP OPERATIONS AND MODIFICATIONS.
GA-5814 18I U 41 06 HC$ 1.00 MF$ 0.50

GATE CIRCUITS, SEARCH RADAR
INTEGRATED CIRCUITS FOR COMBAT AREA EQUIPMENT.
AD-627 528 17I T 66 06 HC$ 3.00 MF$ 0.50

GATE VALVES, BLAST
BLAST RESISTANCE OF CHECK AND GATE VALVES.
AD-626 831 13K T 66 05 HC$ 2.00 MF$ 0.50

GATES(CIRCUITS), SEARCH RADAR
INTEGRATED CIRCUITS FOR COMBAT AREA EQUIPMENT.
AD-627 932 17I T 66 06 HC$ 2.00 MF$ 0.50

GEARS, LOADING(MECHANICS)
STATIC LOAD DISTRIBUTION AND DYNAMIC OVERLOADING IN CYLINDRICAL GEARS OF THE SPUR AND HELICAL TYPES.
AD-627 092 13I T 66 05 HC$ 3.00 MF$ 0.75

GEIGER COUNTERS, PHOTONS
CALCULATED RESPONSE OF AIR-WALL DOSIMETERS OR GEIGER-MUELLER TUBES TO MONOENERGETIC PHOTONS BETWEEN 1 AND 10 MEV.
AD-626 998 18D T 66 05 HC$ 2.00 MF$ 0.50

GELS, IONS
CATION EXCLUSION FROM GELS.
AD-627 356 7D T 66 06 HC$ 1.00 MF$ 0.50

GENERATORS, ALTERNATING CURRENT
MAGNETIC AND AERODYNAMIC NOISE OF HIGH SPEED ALTERNATING CURRENT GENERATORS AND THEORY OF HOMOPOLAR ALTERNATORS. MANUAL FOR FLUX DISTRIBUTIONS IN HOMOPOLAR INDUCTOR ALTERNATORS.
AD-627 083 10R T 66 05 HC$ 4.00 MF$ 0.75

GENERATORS, FISSION
FISSION ELECTRIC GENERATOR.
PATENT 3,219,849 10R U 41 06

GENETICS, BACTERIOPHAGES
ON THE CONTROL OF THE REPLICATION OF TEMPERATE BACTERIOPHAGES SUPERINFECTING IMMUNE HOSTS.

AD-627 766 M T 66 06

GENETICS, BEHAVIOR
HEREDITARY COMPONENTS IN THE PERFORMANCE OF TWINS ON THE WAIS.
PB-169 004 6C U 41 05 HC$ 1.00 MF$ 0.50

GENETICS, GROWTH
HEREDITARY FACTORS IN HUMAN GROWTH.
PB-169 003 6C U 41 05 HC$ 1.00 MF$ 0.50

GENETICS, RADIOBIOLOGY
GENETIC STRUCTURE OF NATURAL POPULATIONS.
TID-22031 6R U 41 06 HC$ 1.00 MF$ 0.50

GENETICS, STATISTICAL ANALYSIS
SOME ADVANCES IN THE STATISTICAL ANALYSIS OF HUMAN VARIATION.
PB-169 002 6C U 41 05 HC$ 1.00 MF$ 0.50

GEOCHEMISTRY, VOLCANOES
OXIDATION-REDUCTION SYSTEMS OF IGNEOUS ROCKS AND THEIR RELATIONSHIP TO GASEOUS VOLATILE COMPOSITION.
PB-169 129 8D U 41 06 HC$ 2.00 MF$ 0.50

GEODESICS, GRAVITY
PRACTICAL METHODS FOR THE DETERMINATION OF GRAVITY ANOMALIES AT LOW ELEVATIONS.
AD-450 947 8E U 41 05 HC$ 2.00

GRAVIMETRIC GEODESY FREE OF DENSITY ESTIMATES THROUGH ANALYSIS OF DISCRETE GRAVITY DATA.
AD-468 146 8E U 41 05 HC$ 4.00 MF$ 0.75

GEODESICS, NUMERICAL METHODS + PROCEDURES
MATHEMATICAL MODELS FOR NAVIGATION SYSTEMS.
AD-627 893 8E T 66 06 MF$ 1.00

GEODESICS, PROGRAMMING(COMPUTERS)
ORGANIZATION OF A LARGE-SCALE COMPUTER PROGRAM FOR SPACE AGE GEODESY.
AD-467 987 8E U 41 06 HC$ 2.00 MF$ 0.50

CONTROLS OF EQUALIZING TRIANGULATION COMPUTATIONS BY COMPUTER.
AD-626 795 9B T 66 05 HC$ 1.00 MF$ 0.50

GEODESICS, SCIENTIFIC RESEARCH
MAJOR PROGRAMS OF THE COAST AND GEODETIC SURVEY.
PB-168 989 8E U 41 05 HC$ 3.00 MF$ 0.50

GEODESICS, USSR
THE ACCURACY OF CONTINUOUS TRIANGULATION NETWORKS.
AD-627 721 8F T 66 06 HC$ 5.00 MF$ 1.00

REPORT ON THE RESEARCH IN THE FIELD OF GRAVIMETRY, CONDUCTED IN THE SOVIET UNION IN 1962 - 1965.
AD-627 858 8E T 66 06 HC$ 1.00 MF$ 0.50

GEOGRAPHY, SIBERIA
GEOGRAPHY OF THE PEOPLE OF EASTERN SIBERIA (GEOGRAFIYA NASELENIYA VOSTOCHNOI SIBIRI).
AD-626 711 8F T 66 05 HC$ 1.00 MF$ 0.50

GEOGRAPHY, USSR
CHRONICLE. SECOND INTERDEPARTMENTAL SCIENTIFIC CONFERENCE ON THE PROBLEMS OF EASTERN UKRAINE (KHRONIKA. VTORAYA MEZHVEDOMSTVENNAYA NAUCHNAYA KONFERENTSIYA PO PROBLEMAM LEVOBERZHNOI UKRAINII).
AD-626 710 8F T 66 05 HC$ 1.00 MF$ 0.50

ON THE GEOGRAPHIC NAMES OF THE CIS-BAYKAL AND THE TRANS-BAYKAL.
AD-626 712 8F T 66 05 HC$ 1.00 MF$ 0.50

GEOLOGIC AGE DETERMINATION, RADIOCHEMISTRY
DATING OF MARINE SEDIMENTS BY IONIUM AND PROTACTINIUM METHODS.
NYO-8925 8G U 41 06 HC$ 4.00 MF$ 0.75

GEOLOGY, GREAT BRITAIN
CRUSTAL STRUCTURE OF GREAT BRITAIN.
AD-627 840 8G T 66 06 HC$ 1.00 MF$ 0.50

GEOLOGY, URANIUM
AN INVESTIGATION OF THE MINERALOGY, PETROGRAPHY, AND PALEOBOTANY OF URANIUM-BEARING LIGNITIES.
NYO-10361 8G U 41 06 HC$ 3.00 MF$ 0.50

GEOLOGY, VIRGINIA
POST-MIOCENE STRATIGRAPHY AND MORPHOLOGY, INNER-COASTAL PLAIN, SOUTHEASTERN VIRGINIA.
AD-465 911 8G U 41 06 HC$ 5.00 MF$ 1.00

GEOMETRY, CONTROL
GEOMETRIC ASPECTS OF OPTIMAL CONTROL THEORY WITH DISCONTINUITIES.
AD-626 650 12B T 66 05 HC$ 6.00 MF$ 1.25

GEOMETRY, REACTION KINETICS
THE EFFECT OF GEOMETRIC FACTORS IN SURFACE REACTION SYSTEMS.
TID-21573 7D U 41 06 HC$ 2.00 MF$ 0.50

GEOPHYSIAL PROSPECTING, ELECTROMAGNETIC WAVES
UTILIZING A HORIZONTAL ELECTRIC DIPOLE (HED) TO DETERMINE THE ELECTRICAL PROPERTIES OF A STRATIFIED EARTH.
AD-627 808 8G T 66 06 HC$ 1.00 MF$ 0.50

GEOPHYSICAL PROSPECTING, ELECTRICAL CONDUCTANCE
DEEP EARTH CONDUCTIVITY MEASUREMENT TECHNIQUES.
AD-627 665 8G T 66 06 HC$ 3.00 MF$ 0.75

GEOPHYSICS, BIBLIOGRAPHIES
METEOROLOGICAL AND GEOASTROPHYSICAL ABSTRACTS. VOLUME 16. NUMBER 9, SEPTEMBER 1965.
AD-627 435 4B T 66 06 MF$ 1.50

GERMANIUM, TRANSISTORS
PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR.
AD-626 661 9A T 66 05 HC$ 3.00 MF$ 0.50

GERMANIUM, BAND THEORY OF SOLIDS
A STUDY OF BAND EDGE DISTORTION IN HEAVILY DOPED GERMANIUM.
AD-627 003 20L T 66 05 HC$ 3.00 MF$ 0.75

GERMANIUM, DOPING
DIFFUSION OF ANTIMONY IN GERMANIUM DURING PLASTIC STRAINING.
AD-627 748 20L T 66 06

GERMANIUM, ELECTRICAL CONDUCTANCE
EFFECT OF UNIAXIAL COMPRESSION ON IMPURITY CONDUCTION IN P-GERMANIUM.
AD-626 803 20L T 66 05

GERMANIUM, MAGNETIC PROPERTIES
MAGNETOABSORPTION OF THE INDIRECT TRANSITION IN GERMANIUM.
AD-626 866 20L T 66 05

GERMANIUM, RADIATION DAMAGE
GAMMA-RAY IRRADIATION OF GERMANIUM. EFFECTS OF CHEMICAL IMPURITIES.
AD-456 725 20L U 41 06 HC$ 1.00

GERM-FREE ANIMALS, INTESTINES
AUERBACH'S PLEXUS OF THE RAT CECUM IN RELATION TO THE GERMFREE STATE.
AD-627 273 6C T 66 06

GERM-FREE ANIMALS, LABORATORY EQUIPMENT
ANIMAL RETENTION UNIT.
AD-627 212 6L T 66 05 HC$ 1.00 MF$ 0.50

GLACIERS, INTERNAL FRICTION
EXPERIMENTAL DETERMINATION OF THE SPEED OF ICE MOVEMENT WITHIN A GLACIER BY GEOPHYSICAL METHODS.
AD-626 704 8L T 66 05 HC$ 1.00 MF$ 0.50

GLASS TEXTILES, REINFORCING MATERIALS
THE EFFECT OF RESIN CONTENT AND VOIDS ON THE STRENGTH OF FIBERGLASS-REINFORCED PLASTICS FOR AIRFRAME USE.
AD-627 362 11I T 66 06 HC$ 3.00 MF$ 0.75

GLASS TEXTILES, MANUFACTURING METHODS
FIBER GLASS.
AD-627 694 11E T 66 06 HC$ 5.00 MF$ 1.00

GLASS, CRYSTAL HOLDERS
PRODUCTION ENGINEERING MEASURE. MANUFACTURE OF GLASS HOLDER CRYSTAL UNITS TYPE CR(XM-66)/U.
AD-626 859 9A T 66 05 HC$ 2.00 MF$ 0.50

GLASS, EMISSIVITY
STIMULATED ELECTRON EMISSION FROM GLASS SURFACE AT ROOM TEMPERATURE.
AD-626 822 20F T 66 05 HC$ 1.00 MF$ 0.50

GLASS, ETCHING
FABRICATION OF GLASS MASKS, AND THEIR APPLICATION TO THIN-FILM CIRCUIT DEPOSITION.
AD-464 486 9A U 41 06 HC$ 1.00

GLASS, INFRARED OPTICAL MATERIALS
INVESTIGATE THE PROPERTIES OF GLASSES TRANSMITTING IN THE 8 TO 14 MICRON REGION.
AD-297 876 11B U 41 05 HC$ 3.00

NEW HIGH TEMPERATURE INFRARED TRANSMITTING GLASSES.
AD-440 439 11B U 41 05 HC$ 2.00

GLASS, NEODYMIUM COMPOUNDS
NEODYMIUM LASER GLASS IMPROVEMENT PROGRAM.
AD-626 743 20E T 66 05 HC$ 1.00 MF$ 0.50

GLIDE PATH SYSTEMS, ANTENNA ARRAYS
A WAVEGUIDE GLIDE SLOPE ANTENNA.
PR-169 061 17G U 41 05 HC$ 3.00 MF$ 0.75

GLOVES, FASTENINGS
GARMENT CLOSURE.
PATENT 3,218,652 15E U 41 05

GLOVES, PROSTHETICS
EVALUATION OF RREP COSMETIC GLOVES.
AD-627 211 6L T 66 05 HC$ 1.00 MF$ 0.50

GLOW DISCHARGES, PRODUCTION
THE INITIATION OF A GLOW DISCHARGE.
AD-626 933 20I T 66 05 HC$ 1.00 MF$ 0.50

GLUCOSE, EXCRETION
RENAL TRANSPORT OF GLUCOSE BY THE AGLOMERULAR FISH LOPHIUS AMERICANUS.
AD-627 576 6C T 66 06

GLUCOSE, METABOLISM
BIOLOGICAL ACTIVITY AND FATE OF TRACE QUANTITIES OF INTRAVENOUS CHROMIUM(III) IN THE RAT.
AD-627 282 6P T 66 06

GLYCEROLS, DETERMINATION
MODIFIED ENZYMATIC PROCEDURE FOR THE ROUTINE DETERMINATION

OF GLYCEROL AND TRIGLYCERIDES IN PLASMA.
AD-627 108 6A T 66 05

GLYCOLYSIS, INHIBITION
STUDIES ON THE MECHANISM OF BIOGENIC AMINE RELEASE.
AD-627 055 6A T 66 05 HC$ 1.00 MF$ 0.50

GLYCOSIDE HYDROLASES, GASTROINTESTINAL SYSTEM
DISACCHARIDASE ACTIVITY IN NORMAL AND DISEASED SMALL BOWEL.
AD-627 275 6A T 66 06

GOLD ALLOYS, COPPER ALLOYS
STRUCTURES A LONGUES PERIODES DAN LES ALLIAGES OR-CUIVRE (LONG-PERIOD STRUCTURES IN GOLD-COPPER ALLOYS).
PB-168 933 11F U 41 05 HC$ 3.00 MF$ 0.75

GOLD ALLOYS, RESISTANCE(ELECTRICAL)
ELECTRICAL RESISTIVITY OF SOME GOLD ALLOYS: A SEARCH FOR EFFECTS DUE TO LOCAL MODES.
AD-626 863 20L T 66 05

GOVERNMENT PROCUREMENT, MILITARY REQUIREMENTS
PROCEDURES FOR GUIDANCE AND REVIEW OF PRIME CONTRACTOR DEVELOPMENT OF PERSONNEL PLANNING INFORMATION.
AD-627 326 5I T 66 06 HC$ 3.00 MF$ 0.75

GOVERNMENT(FOREIGN), ARMED FORCES(FOREIGN)
ARMIES IN THE PROCESS OF POLITICAL MODERNIZATION.
AD-465 800 5D U 41 05 HC$ 2.00 MF$ 0.50

GRAIN STRUCTURES(METALLURGY), METALLIC CRYSTALS
INFLUENCE OF IRON ON OXYGEN GRAINBOUNDARY DIFFUSION IN PERICLASE CRYSTALS.
UCRL-14215 11F U 41 05 HC$ 2.00 MF$ 0.50

GRAPHICS, DATA PROCESSING SYSTEMS
GRAPHICAL COMMUNICATION AND CONTROL LANGUAGES.
AD-626 882 9B T 66 05

GRAPHICAL-DATA-PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
AD-627 335 9B T 66 06 HC$ 2.00 MF$ 0.50

GRAPHITE MODERATED REACTORS, REACTOR FUEL ELEMENTS
ADVANCED, GRAPHITE-MATRIX, DISPERSION-TYPE FUEL SYSTEMS.
GA-4617(PT 1) 18J U 41 06 HC$ 2.00 MF$ 0.50

GRAPHITE, CHEMICAL ANALYSIS
DETERMINATION OF CARBON BLACK AND GRAPHITE IN NITRO-CELLULOSE-BASE PROPELLANTS.
AD-627 253 21I T 66 05 HC$ 2.00 MF$ 0.50

GRAPHITE, MICROSTRUCTURE
RESEARCH ON GRAPHITE.
GA-4901 18J U 41 05 HC$ 2.00 MF$ 0.50

GRAPHITE, OXIDATION
REACTION OF TSX GRAPHITE WITH WATER VAPOR.
HW-SA-3439 18J U 41 06 HC$ 1.00 MF$ 0.50

GRAPHITE, RADIATION DAMAGE
HIGH-TEMPERATURE GRAPHITE IRRADIATIONS 860 TO 1200 DEG C.
BNWL-112 18J U 41 06 HC$ 3.00 MF$ 0.75

GRAPHITE, REACTOR MATERIALS
HOT ISOSTATIC COMPACTION OF GRAPHITE.
BMI-1746 13H U 41 05 HC$ 1.00 MF$ 0.50

GAS TRANSPORT PROPERTIES AND PORE STRUCTURE OF SOME NUCLEAR GRAPHITES.
GAMD-4814 18J U 41 05 HC$ 2.00 MF$ 0.50

GRAVITY, GAMMA RAYS
EFFECT OF GRAVITY ON GAMMA RADIATION.
AD-626 824 20H T 66 05

GRAVITY, ASTROPHYSICS
EXPERIMENTAL AND THEORETICAL INVESTIGATION OF GRAVITATION.
AD-626 735 3B T 66 05 HC$ 1.00 MF$ 0.50

GRAVITY, FIELD THEORY
DETECTION AND GENERATION OF GRAVITATIONAL WAVES.
PB-169 086 20J U 41 06 HC$ 2.00 MF$ 0.50

GRAVITY, GEODESICS
PRACTICAL METHODS FOR THE DETERMINATION OF GRAVITY ANOMALIES AT LOW ELEVATIONS.
AD-450 947 8E U 41 05 HC$ 2.00

GRAVIMETRIC GEODESY FREE OF DENSITY ESTIMATES THROUGH ANALYSIS OF DISCRETE GRAVITY DATA.
AD-468 146 8E U 41 05 HC$ 4.00 MF$ 0.75

GRAVITY, MEASUREMENT
REPORT ON THE RESEARCH IN THE FIELD OF GRAVIMETRY, CONDUCTED IN THE SOVIET UNION IN 1962 - 1965.
AD-627 858 8E T 66 06 HC$ 1.00 MF$ 0.50

GRAVITY, SYMPOSIA
TRIENNIAL CONFERENCE ON GENERAL RELATIVITY, GRAVITATION, AND ALLIED TOPICS HELD AT IMPERIAL COLLEGE, LONDON, U. K. JULY 1-9, 1965.
AD-626 787 20J T 66 05 HC$ 1.00 MF$ 0.50

GREAT BRITAIN, STRUCTURAL GEOLOGY
CRUSTAL STRUCTURE OF GREAT BRITAIN.
AD-627 840 8G T 66 06 HC$ 1.00 MF$ 0.50

GREECE, SEISMOLOGY
AFTERSHOCK SEQUENCE AND CRUSTAL STRUCTURE IN THE REGION OF GREECE.
AD-627 616 8K T 66 06 HC$ 1.00 MF$ 0.50

GREENLAND, CLIMATOLOGY
SOME CLIMATIC FEATURES OF THE NORTHWESTERN SLOPE OF THE GREENLAND ICE CAP (EAST OF THULE).
AD-627 386 4B T 66 06 HC$ 4.00 MF$ 0.75

GROUND EFFECT MACHINES, MODEL TESTS
SEAWORTHINESS CHARACTERISTICS OF A GROUND EFFECT MACHINE OBTAINED FROM MODEL TESTS OVER REGULAR WAVES.
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GROUND EFFECT MACHINES, MOORING
THE LIGHT-LINE-TETHERING TECHNIQUE FOR DETERMINING THE AERODYNAMIC DERIVATIVES OF AN AIR CUSHION VEHICLE.
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GROUND EFFECT MACHINES, REVIEWS
FLYING CROSS COUNTRY VEHICLE.
AD-627 252 1C T 66 05 HC$ 1.00 MF$ 0.75

GROUND POSITION INDICATORS, HELICOPTERS
LEGIBILITY OF ALPHA-NUMERIC INFORMATION AS A FUNCTION OF DISPLAY ROTATION.
AD-467 005 17G U 41 05 HC$ 2.00 MF$ 0.50

GROUND-EFFECT MACHINES, SHIPS
HYDRODYNAMIC RESISTANCE OF SHIPS ON AN AIR CUSHION.
AD-626 703 13J T 66 05 HC$ 1.00 MF$ 0.50

GROUP DYNAMICS, REACTION(PSYCHOLOGY)
DISCUSSION PATTERNS OF HOMOGENEOUS GROUPS OF REPRESSERS AND SENSITIZERS FOLLOWING SUCCESS AND FAILURE.
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GROUP DYNAMICS, EFFECTIVENESS
PILOT STUDIES OF TEAM EFFECTIVENESS.
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GROUP DYNAMICS, INFORMATION THEORY
A MATHEMATICALLY DEFINED TASK FOR THE STUDY OF GROUP PERFORMANCE.
AD-627 424 5J T 66 06

GROUP DYNAMICS, LEADERSHIP
THE EFFECT OF CULTURAL HETEROGENEITY, LEADER POWER, AND LEADER ATTITUDES ON GROUP PERFORMANCE: A TEST OF THE CONTINGENCY MODEL.
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GROUP DYNAMICS, MILITARY PERSONNEL
INTERPERSONAL PERCEPTION AND PSYCHOLOGICAL ADJUSTMENT OF GROUP MEMBERS.
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GROUP DYNAMICS, PERFORMANCE(HUMAN)
INDIVIDUAL PERFORMANCE IN COOPERATIVE AND INDEPENDENT GROUPS.
AD-627 425 5J T 66 06

GROUP DYNAMICS, STRESS(PSYCHOLOGY)
THE EFFECT OF STRESS ON THE CONTRIBUTION OF MEMBER INTELLIGENCE TO GROUP CREATIVITY.
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GROUPS(MATHEMATICS), ALGEBRA
APPROXIMATE SYMMETRY AND THE ALGEBRA OF CURRENT COMPONENTS.
CALT-68-36 20H U 41 06 HC$ 1.00 MF$ 0.50

GROUPS(MATHEMATICS), MATRIX ALGEBRA
UNIMODULAR GROUP MATRICES WITH RATIONAL INTEGERS AS ELEMENTS.
AD-627 630 12A T 66 06

GROUPS(MATHEMATICS), PARTIAL DIFFERENTIAL EQUATIONS
WELL-SET CAUCHY PROBLEMS AND C(0) SEMI- GROUPS.
AD-626 914 12A T 66 05

GROUPS(MATHEMATICS), RELATIVITY THEORY
SPACETIME AND ELEMENTARY PARTICLE GROUPS.
ORNL-P-1386 20H U 41 06 HC$ 1.00 MF$ 0.50

GROUPS(MATHEMATICS), THEOREMS
A SHARPENING OF O'RAIFERTAIGH'S THEOREM.
AD-627 623 12A T 66 06

GROWTH, GENETICS
HEREDITARY FACTORS IN HUMAN GROWTH.
PB-169 003 6C U 41 05 HC$ 1.00 MF$ 0.50

GUIDANCE, ITERATIVE METHODS
APPLICATION OF AN ITERATIVE GUIDANCE MODE TO A LUNAR LANDING.
N66-10325 17G U 41 05 HC$ 1.00 MF$ 0.50

GUIDED MISSILE RANGES, AIR POLLUTION
DIFFUSION OF CONTAMINATION FROM A SOURCE OF FINITE EXTENT.
AD-627 927 4A T 66 06 HC$ 2.00 MF$ 0.50

GUIDED MISSILE TRACKING SYSTEMS, INSTRUMENTATION
PROGRAM PROGRESS REPORT NO. 35 FOR STELLAR ACQUISITION FEASIBILITY FLIGHTS (STAFF). VOLUME II. TECHNICAL.
AD-627 878 17G T 66 06 HC$ 1.00 MF$ 0.50

GUIDED MISSILE COMPONENTS, RELIABILITY
A METHOD FOR COMPUTING SERIES SYSTEM RELIABILITY WITH UNEQUAL COMPONENT SAMPLE SIZES.
AD-628 043 14D T 66 06 HC$ 1.00 MF$ 0.50

GUIDED MISSILE DEFENSE SYSTEMS, VULNERABILITY
ANALYTIC EXPRESSIONS FOR THE PROBABILITY OF PENETRATING A

POINT DEFENSE.
AD-627 407 15C T 66 06 HC$ 2.00 MF$ 0.50

GUIDED MISSILE DETECTION, GUIDED MISSILES(UNDERWATER TO-SURFACE)
DETECTION OF SONAR SINUSOIDS OF UNKNOWN FREQUENCY AND KNOWN OR UNKNOWN PHASE,
AD-627 645 17A T 66 06 HC$ 3.00 MF$ 0.75

GUIDED MISSILE LAUNCHERS, DECOYS
MULTITUBE LAUNCHER.
PATENT 3,218,929 16A U 41 05

GUIDED MISSILE LAUNCHERS, SUPPORTS
HYDRAULIC CYLINDER-ZERO EXTERNAL VOLUMETRIC CHANGE TYPE.
PATENT 3,224,751 16A U 41 06

GUIDED MISSILE LAUNCHERS, TESTS
SOVIET LAUNCH-VEHICLE TESTS IN THE PACIFIC OCEAN: COMPREHENSIVE REPORT.
AD-626 845 22D T 66 05 HC$ 2.00 MF$ 0.50

GUIDED MISSILE TRACKING SYSTEMS, RADIO INTERFERENCE
METEOROLOGICAL EFFECTS ON RANGE RATE ERRORS IN RADIO INTERFEROMETER TRACKING SYSTEMS: CAPE KENNEDY.
AD-627 615 17I T 66 06 HC$ 4.00 MF$ 1.00

GUIDED MISSILE WARHEADS, CONFIGURATION
MULTI-PROJECTILE WARHEAD.
PATENT 3,218,976 16C U 41 05

GUIDED MISSILE WARHEADS, WELDING
METHOD OF WELDING NON-FRAGMENTATION WARHEADS FOR MISSILES PARTICULARLY ANTIAIRCRAFT MISSILES.
PATENT 3,219,791 16D U 41 06

GUIDED MISSILES FUZES, HANDBOOKS
MISSILE FUZES,
AD-627 246 16C T 66 05 HC$ 3.00 MF$ 0.75

GUIDED MISSILES(SURFACE-TO-AIR), FIRING TEST(ORDNANCE)
TERRIER STRUCTURAL FIRING TESTS ABOARD THE ITALIAN NAVAL SHIP ANDREA DORIA,
AD-467 132 16A U 41 06 HC$ 3.00 MF$ 0.75

GUIDED MISSILES(SURFACE-TO-SUR FACE), ROCKET MOTORS(SOLID PROPELLANT)
A REVIEW OF THE MINUTEMAN PROPULSION SURVEILLANCE PROGRAM FOR ASSESSING ROCKET MOTOR SERVICE LIFE.
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GUIDED MISSILES, DECELERATION
DEVELOPMENT OF A TELEMETRY SYSTEM FOR WATER ENTRY MISSILES,
AD-627 057 9F T 66 05 HC$ 4.00 MF$ 0.75

GUIDED MISSILES, ADAPTIVE CONTROL SYSTEMS
INVESTIGATIONS OF THE DESIGN OF ADAPTIVE AUTOPILOT SYSTEMS,
AD-626 763 16D T 66 05 HC$ 5.00 MF$ 1.00

GUIDED MISSILES, LAUNCHING
GROUND MOTIONS INDUCED BY SATURN MISSILE LAUNCHES,
PB-168 996 8K U 41 05 HC$ 2.00 MF$ 0.50

GUIDED MISSILES, RELIABILITY
RELIABILITY MEASUREMENTS IN GUIDED MISSILES,
AD-626 759 16D T 66 05 HC$ 2.00 MF$ 0.50

ELIMINATION OF SUBSTANDARD PARTS BY ENVIRONMENTAL TESTING.
AD-626 842 16D T 66 05 HC$ 1.00 MF$ 0.50

RELIABILITY CONTROL OF GUIDED MISSILES,
PB-169 125 16D U 41 05 HC$ 2.00 MF$ 0.50

GUIDED MISSILES, WINGS
QUICK ATTACH PANEL FASTENER.
PATENT 3,219,158 1C U 41 06

GUINEA PIGS, ENTEROBACTERIACEAE
ENTERITIS AND COLIFORM BACTEREMIA IN GUINEA PIGS GIVEN PENICILLIN,
AD-627 288 6O T 66 06

GUN AUXILIARY EQUIPMENT, RIFLES
EVALUATION OF PRETREATMENT PROCESSES AND LONG-TERM STORAGE ON MAGAZINE SPRING FOR THE M14, 7.62MM, RIFLE.
AD-628 038 19F T 66 06 HC$ 3.00 MF$ 0.75

GUN MOUNTS, JACKS(MECHANICS)
ADJUSTABLE BACKLASH SYSTEM.
PATENT 3,216,272 19F U 41 05

GUN MOUNTS, SHIPS
GUN MOUNT WITH AMMUNITION SUPPLYING MEANS.
PATENT 3, 218,930 19G U 41 05

GYROSCOPES, NUCLEAR MAGNETIC RESONANCE
RESEARCH AND DEVELOPMENT PROGRAM ON OPTICALLY PUMPED NUCLEAR GYROSCOPE.
AD-628 017 17G T 66 06 HC$ 2.00 MF$ 0.50

GYROSCOPES, POWER SUPPLIES
A METHOD FOR ELECTROSTATIC POWER TRANSFER OF WHEEL-MOTOR POWER THROUGH GYROSCOPE DAMPING FLUID,
AD-467 986 9C U 41 06 HC$ 3.00 MF$ 0.75

HALF LIFE, RADIOACTIVE ISOTOPES
AN IODINE SOURCE FOR BETA COUNTING,
AD-627 568 16B T 66 06 HC$ 1.00 MF$ 0.50

HALIDES, ALKALI METAL COMPOUNDS
THE THERMAL EXPANSION OF ALKALI HALIDES AT LOW TEMPERATURES.
AD-627 622 20L T 66 06

HALIDES, VOLUMETRIC ANALYSIS
THIN LAYER POTENTIAL SCAN COULOMETRY, DETERMINATION OF METAL IONS AND OF HALIDE IONS USING A MERCURY COATED PLATINUM ELECTRODE,
AD-627 836 7A T 66 06

HALO GENATED HYDROCARBONS, DIELECTRIC PROPERTIES
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LXIII. DIELECTRIC BEHAVIOR OF RIGID POLAR MOLECULES AT 2.2-MM WAVELENGTH AND ATOMIC POLARIZATION,
AD-627 499 7D T 66 06

HALOCARBON PLASTICS, ABLATION
THE THERMODYNAMICS OF THE TEFLONFLUOROCARBON VAPOR SYSTEM,
AD-468 229 11I U 41 06 HC$ 2.00 MF$ 0.50

HALOCARBON PLASTICS, VULCANIZATION
STUDYING VULCANIZATION OF FLUOROCOPOLYMERS WITH POLYAMINES BY INFRARED SPECTROSCOPY METHOD,
AD-627 405 11J T 66 05 HC$ 1.00 MF$ 0.50

HALOGENATED HYDRO CARBONS, DIELECTRIC PROPERTIES
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LXIV. THE DIELECTRIC BEHAVIOR OF MIXTURES OF POLAR NONASSOCIATIVE LIQUIDS,
AD-627 500 7D T 66 06

HALOGENATED HYDROCARBONS, HALOGENATION
STUDIES IN THE HALOGENATION OF ALIPHATIC COMPOUNDS.
AD-626 758 7H T 66 05 HC$ 2.00 MF$ 0.50

HALOGENATED HYDROCARBONS, CHEMICAL REACTIONS
REACTIONS OF 1,1-DICHLORO- 2,2-DIPHENYLE- THENE AND 1,1,1-TRICHLORO- 2,2-DIPHENYLETHANE WITH NUCLEOPHILIC REAGENTS. A NEW METHOD FOR CERTAIN ALLENES,
AD-626 666 7C T 66 05

HALOGENATED HYDROCARBONS, DIELECTRIC PROPERTIES
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LV. INTRAMOLECULAR STRUCTURAL EFFECTS IN THE DIELECTRIC RELAXA- TION OF SIX AROMATIC COMPOUNDS,
AD-627 503 7D T 66 06

HALOGENATED HYDROCARBONS, SPECTROSCOPY
SPECTROSCOPIC PROPERTIES OF FLUOROCARBONS AND FLUORINATED HYDROCARBONS.
TID-22063 7C U 41 06 HC$ 2.00 MF$ 0.50

HALOGENATED HYDROCARBONS, TOXICITY
PROBLEMS IN AERIAL APPLICATION: II. EFFECTS OF CHLORINATED HYDROCARBONS ON SUBSTRATELINKED PHOSPHORYLATION,
AD-418 504 6F U 41 05 HC$ 1.00

HANDS, PROSTHETICS
THE BEOGRAD ELECTRONIC HAND. ANALYSIS AND RECOMMENDATIONS FOR FURTHER RESEARCH AND DEVELOPMENT,
AD-626 771 6E T 66 05 HC$ 2.00 MF$ 0.50

HARMONIC ANALYSIS, MODULATION
ANALYTICAL LINE SHAPES FOR LORENTZIAN SIGNALS BROADENED BY MODULATION,
AD-627 619 20N T 66 06

HARMONIC GENERATORS, HALO GENATED HYDROCARBONS
QUANTUM MULTIPLIERS AND MIXERS,
AD-627 492 9E T 66 06 HC$ 2.00 MF$ 0.50

HARTREE-FOCK APPROXIMATION, IONS
COMMENTS ON A PAPER BY C. S. SHARMA AND C. A. COULSON, 'HARTREE-FOCK AND CORRELATION ENERGIES FOR 1S2S 3S AND 1S STATES OF HELIUM-LIKE IONS'.
AD-627 514 7D T 66 06

HAWAII, MARINE GEOLOGY
THE BATHYMETRY OF THE HAWAIIAN ISLANDS, PART I. OAHU,
AD-627 793 8J T 66 06 HC$ 2.00 MF$ 0.50

HEART, SURGERY
OPEN-HEART SURGERY.
AD-628 006 6E T 66 06 HC$ 7.00 MF$ 1.75

HEART, LEVARTERENOL
REFILLING OF NORADRENALINE STORES IN THE PRENYLAMINE-DEPLETED RABBIT HEART AFTER INJECTION OF OCTOPAMINE AND TYRAMINE,
AD-627 473 6O T 66 06

STEREOSPECIFIC CATECHOLAMINE UPTAKE IN RABBIT HEARTS DEPLETED BY DECABORANE,
AD-627 476 6O T 66 06

HEART, RADIATION EFFECTS
EFFECT OF IONIZING RADIATION ON THE HEART: REACTION OF THE HEART IN NORMAL CONDITIONS TO RADIATION,
AD-627 069 6R T 66 05 HC$ 1.00 MF$ 0.50

HEART, SURGERY
INTRAVASCULAR HEMOLYSIS DUE TO INTRACARDIAC PROSTHETIC DEVICES,
AD-627 272 6F T 66 06

HEAT EXCHANGERS, CORROSION-RESISTANT ALLOYS
LOW-CYCLE FATIGUE OF NONFERROUS ALLOYS FOR HEAT EXCHANGERS AND SALTWATER PIPING.
AD-627 929 11F T 66 06 HC$ 2.00 MF$ 0.50

HEAT EXCHANGERS, HEAT TRANSFER
HEAT TRANSFER AND FLOW FRICTION CHARACTERISTICS OF PERFORATED NICKEL PLATE-FIN TYPE HEAT TRANSFER SURFACES.

AD-467 052 13A U 41 06 HC$ 3.00 MF$ 0.75

HEAT EXCHANGERS, REACTOR SYSTEM COMPONENTS
TUBE-STRESS ANALYSIS OF U-TUBE TYPE HEAT EXCHANGERS.
KAPL-M-6459 18J U 41 06 HC$ 3.00 MF$ 0.75

HEAT FLUX, MARINE METEOROLOGY
EXPERIENCE IN COMPUTING THE TURBULENT FLUX OF HEAT AND THE EXPENDITURE OF HEAT ON EVAPORATION,
AD-626 974 4B T 66 05 HC$ 1.00 MF$ 0.50

HEAT OF VAPORIZATION, MARINE METEOROLOGY
EXPERIENCE IN COMPUTING THE TURBULENT FLUX OF HEAT AND THE EXPENDITURE OF HEAT ON EVAPORATION,
AD-626 974 4B T 66 05 HC$ 1.00 MF$ 0.50

HEAT OF VAPORIZATION, NUMERICAL ANALYSIS
CALCULATION OF THE VAPOR PRESSURE AND HEATS OF VAPORIZATION AND SUBLIMATION OF LIQUIDS AND SOLIDS, ESPECIALLY BELOW ONE ATMOSPHERE. IV. NITROGEN AND FLUORINE,
PB-168 896 7D U 41 05 HC$ 3.00 MF$ 0.75

HEAT SHIELDS, COMPOSITE MATERIALS
HIGH TEMPERATURE RESISTANT MATERIALS FOR MISSILE PROPULSION SYSTEMS,
AD-627 519 11D T 66 06 HC$ 2.00 MF$ 0.50

HEAT TRANSFER, BOILING
THE DETERMINATION OF FORCED-CONVECTION SURFACE-BOILING HEAT TRANSFER,
AD-627 484 20M T 66 06

TWO-PHASE FLOW AND BOILING HEAT TRANSFER,
NYO-3114-7 20D U 41 06 HC$ 1.00 MF$ 0.50

HEAT TRANSFER, CRITICAL ASSEMBLIES
FORCED CONVECTION HEAT TRANSFER TO WATER AT NEAR-CRITICAL TEMPERATURES AND SUPERCRITICAL PRESSURES,
WCAP-5449 18K U 41 06 HC$ 2.00 MF$ 0.50

HEAT TRANSFER, FLOW SEPARATION
AN INVESTIGATION OF HEAT TRANSFER WITHIN REGIONS OF SEPARATED FLOW AT A MACH NUMBER OF 6.0.
N66-10327 20M U 41 05 HC$ 3.00 MF$ 0.75

HEAT TRANSFER, FUNCTIONAL ANALYSIS
TRANSIENT TEMPERATURES IN A 30 DEGREE RIGHT TRIANGLE,
AD-466 613 20M U 41 05 HC$ 1.00 MF$ 0.50

HEAT TRANSFER, GASES
HEAT TRANSFER TO A GAS CONTAINING A CLOUD OF PARTICLES.
N66-10745 20M U 41 05 HC$ 6.00 MF$ 1.25

HEAT TRANSFER, LIQUID METALS
A LIQUID-METAL HEAT-TRANSFER EXPERIMENT,
ANL-7038 16J U 41 06 HC$ 2.00 MF$ 0.50

HEAT TRANSFER, RADIOACTIVE WASTE
MEASUREMENT OF HEAT GENERATION RATE OF HIGHLY RADIOACTIVE CALCINED ALUMINA,
IDO-14665 18G U 41 06 HC$ 1.00 MF$ 0.50

HEAT TRANSFER, SURFACES
HEAT TRANSFER AND FLOW FRICTION CHARACTERISTICS OF PERFORATED NICKEL PLATE-FIN TYPE HEAT TRANSFER SURFACES.
AD-467 052 13A U 41 06 HC$ 3.00 MF$ 0.75

HEAT TRANSFER BETWEEN SOLIDS.
AD-467 809 10B U 41 05 HC$ 1.00 MF$ 0.50

HEAT TRANSFER, THERMIONIC CONVERTERS
ENERGY-TRANSFER CORRELATIONS ON A CYLINDRICAL CESIUM THERMIONIC CONVERTER,
GA-5552 10A U 41 06 HC$ 1.00 MF$ 0.50

HEAT TRANSFER, TWO-PHASE FLOW
TWO-PHASE FLOW AND BOILING HEAT TRANSFER. THE SEPARATE-CYLINDERS MODEL OF TWO-PHASE FLOW.
NYO-3114-6 20D U 41 06 HC$ 3.00 MF$ 0.75

HEAT TRANSFER, UPPER ATMOSPHERE
THE ENERGY AND MOMENTUM BUDGET OF THE ATMOSPHERE ABOVE THE TROPOPAUSE,
CONF-650534-1 4A U 41 05 HC$ 2.00 MF$ 0.50

HEAT TREATMENT, FOOD
SIMULTANEOUS RADIATION-HEATING TREATMENT OF HADDOCK,
TID-21932 6H U 41 06 HC$ 2.00 MF$ 0.50

HEAT TREATMENT, STEEL
HEAT TREATMENT OF HIGH STRENGTH STEELS WITH THE USE OF ELECTRICAL HEATING,
AD-627 121 13H T 66 05 HC$ 1.00 MF$ 0.50

HEATERS, PAVEMENTS
DEVELOPMENT OF A PAVEMENT HEATING SYSTEM TO REMOVE SNOW FROM AIRPORT RUNWAY INSET LIGHTS.
PB-169 194 1E U 41 06 HC$ 4.00 MF$ 1.00

HEATING, GEOMETRIC FORMS
DETERMINING THE OPTIMUM HEATING RATE FOR CERTAIN BODIES,
AD-627 075 20M T 66 05 HC$ 1.00 MF$ 0.50

HEAT-RESISTANT PLASTICS, PREPARATION
SILAZANE POLYMERS,
AD-627 640 11I T 66 06 HC$ 2.00 MF$ 0.50

HEAT-RESISTANT PLASTICS, SILANES
PREPARATION OF POLYSILANES AND POLYSILARYLENES,
AD-627 319 11I T 66 06 HC$ 1.00 MF$ 0.50

HEAT-RESISTANT MATERIALS, DIELECTRICS
STUDIES ON THE FORMATION AND PROPERTIES OF HIGH-TEMPERATURE DIELECTRICS.
AD-459 511 11B U 41 05 HC$ 4.00

HEAT-RESISTANT MATERIALS, SYNTHETIC RUBBER
PHYSICAL AND RHEOLOGICAL PROPERTIES OF NITROSO RUBBERS.
AD-628 001 11J T 66 06 HC$ 2.00 MF$ 0.50

AD-628 002 11J T 66 06 HC$ 2.00 MF$ 0.50

AD-628 003 11J T 66 06 HC$ 2.00 MF$ 0.50

HEAT-RESISTANT MATERIALS, THERMAL PROPERTIES
THERMAL PROPERTIES OF HIGH-TEMPERATURE MATERIALS,
AD-455 069 11B U 41 05 HC$ 7.05

HEAT-RESISTANT METALS + ALLOYS, HIGH-TEMPERATURE RESEARCH
HIGH-TEMPERATURE MATERIALS PROGRAM PROGRESS REPORT NO. 52, PART A.
GEMP-524 18J U 41 05 HC$ 3.00 MF$ 0.50

HEAT-RESISTANT METALS + ALLOYS, THERMAL PROPERTIES
THERMAL PROPERTIES OF HIGH-TEMPERATURE MATERIALS,
AD-455 069 11B U 41 05 HC$ 7.05

HEAT-RESISTANT PLASTICS, PREPARATION
NEW METHODS FOR PREPARING SILICON-NITROGEN POLYMERS.
AD-627 639 11I T 66 06 HC$ 2.00 MF$ 0.50

HEAT-RESISTANT PLASTICS, ISOCYANATE PLASTICS
PRELIMINARY RESEARCH ON LAMINATING POLYURETHANE SYSTEMS OF EXCEPTIONAL THERMAL STABILITY WITH ATTENDENT GOOD MECHANICAL PROPERTIES.
AD-466 993 11I U 41 06 HC$ 1.00 MF$ 0.50

HEAVY WATER REACTORS, CONTAINMENT
LEAK TESTING OF THE NMCTR CONTAINMENT BUILDING,
DP-968 18I U 41 05 HC$ 2.00 MF$ 0.50

HEAVY WATER REACTORS, POWER REACTORS
HEAVY WATER MODERATED POWER REACTORS,
DP-975 18L U 41 05 HC$ 2.00 MF$ 0.50

HEAVY WATER REACTORS, REACTOR KINETICS
AN ANALYSIS OF THE EXCURSION BEHAVIOR OF A HIGHLY ENRICHED PLATE-TYPE D2O-MODERATED CORE IN SPERT II,
IDO-17109 18I U 41 05 HC$ 4.00 MF$ 1.00

HEAVY WATER, DIELECTRIC PROPERTIES
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LVI. DIELECTRIC BEHAVIOR OF WATER AND HEAVY WATER IN DIOXANE.
AD-627 559 7D T 66 06

HEAVY WATER, METABOLISM
INFLUENCE OF DEUTERIUM OXIDE ON BIOLOGICAL SYSTEMS. A. VIRUS GROWTH IN TISSUE CULTURE CELLS. B. OXIDATION OF CHOLESTEROL BY RAT LIVER MITOCHONDRIA.
AD-467 170 6A U 41 06 HC$ 1.00 MF$ 0.50

HEAVY WATER, REACTION KINETICS
LASER TEMPERATURE-JUMP STUDIES OF FAST REACTIONS.
AD-628 027 7D T 66 06 HC$ 1.00 MF$ 0.50

HELICOPTER ENGINES, MALFUNCTIONS
A STUDY OF REQUIREMENTS FOR ENGINE FAILURE PROTECTIVE WARNING SYSTEMS IN SINGLE-ENGINE TURBINE HELICOPTERS.
AD-627 369 1C T 66 06 HC$ 3.00 MF$ 0.75

HELICOPTERS, AERODYNAMICS
AN EMPIRICAL METHOD FOR CALCULATING THE POWER REQUIRED DUE TO COMPRESSIBILITY ON A SINGLE ROTOR HELICOPTER,
AD-627 898 1A T 66 06

HELICOPTERS, FLIGHT TESTING
PRELIMINARY FLIGHT TEST DATA UH-1B HIGH PERFORMANCE HELICOPTER.
AD-627 133 1B T 66 05 HC$ 2.00 MF$ 0.50

EXTENSION OF THE HIGH-SPEED FLIGHT ENVELOPE OF THE XH-51A COMPOUND HELICOPTER.
AD-627 372 1B T 66 06 HC$ 3.00 MF$ 0.75

HELICOPTERS, GROUND POSITION INDICATORS
LEGIBILITY OF ALPHA-NUMERIC INFORMATION AS A FUNCTION OF DISPLAY ROTATION.
AD-467 005 17G U 41 05 HC$ 2.00 MF$ 0.50

HELICOPTERS, HANDLING
PRELIMINARY FLIGHT TEST DATA UH-2A JET AUGMENTED RESEARCH HELICOPTER MANEUVERABILITY AND DYNAMIC STABILITY EVALUATION.
AD-627 132 1B T 66 05 HC$ 2.00 MF$ 0.50

HELICOPTERS, LANDING FIELDS
TESTS WITH THE CH-47A CHINOOK HELICOPTER IN SOFT CLAY SOILS.
AD-627 377 1B T 66 06 HC$ 2.00 MF$ 0.50

HELIUM GROUP GASES, THERMIONIC CONVERTERS
EFFECTS OF INERT GAS OVERPRESSURE ON ARC CHARACTERISTICS,
AD-628 024 20I T 66 06 HC$ 1.00 MF$ 0.50

HELIUM, ACOUSTIC PROPERTIES
VELOCITY OF SOUND AND LAMBDA LINES,
AD-627 457 20A T 66 06

HELIUM, LIQUEFIED GASES
NEW THERMODYNAMIC POTENTIAL EFFECTS IN HELIUM II,
AD-627 496 20M T 66 06

HELIUM, RECOMBINATION REACTIONS
RECOMBINATION RATES FOR HE(++) IONS: A REPLY TO 'COMMENTS ON DEVIATIONS FROM IONIZATION EQUILIBRIUM IN PLASMAS GENERATED BY ELECTRIC SHOCK TUBES'.
AD-627 6[illegible] 20I T 66 06 HC$ 1.00 MF$ 0.50

HELIUM, SUPERFLUIDITY
GYROSCOPIC DETECTION OF PERSISTENT FLOW OF SUPERFLUID LIQUID HELIUM.
AD-627 506 20D T 66 06

HELMETS, FASTENINGS
NECK SLEEVE FOR CONNECTING A HELMET TO A LIFE VEST.
PATENT 3,221,339 66 U 41 06

HEMATOLOGY, HUMANS
FLOW PATTERNS AND RATES OF HUMAN ERYTHROPOIESIS AND GRANULOCYTOPOIESIS.
BNL-8819 6E U 41 06 HC$ 2.00 MF$ 0.50

HEMIPTERA, TRYPANASOMA
A STUDY TO DETERMINE THE INCIDENCE OF TRYPANOSOMAL INFECTIONS IN TRIATOMA AND WOOD RATS IN LOWER CALIFORNIA, MEXICO.
AD-467 020 6C U 41 05 HC$ 1.00 MF$ 0.50

HEPATITIS VIRUSES, SOUTH KOREA
VIRAL HEPATITIS IN KOREA: CLINICAL OBSERVATIONS AND STUDIES PERFORMED DURING PROSPECTIVE STUDIES TO OBTAIN SPECIMENS FOR VIROLOGIC CULTURE.
AD-627 289 6E T 66 06

HETERO CYCLIC COMPOUNDS, DIELECTRIC PROPERTIES
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LXIII. DIELECTRIC BEHAVIOR OF RIGID POLAR MOLECULES AT 2.2-MM WAVELENGTH AND ATOMIC POLARIZATION.
AD-627 499 7D T 66 06

HETEROGENEOUS REACTORS, REACTOR COOLANTS
PRE-STARTUP HYDRAULIC TESTS AT THE AIR FORCE NUCLEAR ENGINEERING TEST FACILITY.
AD-626 861 16I T 66 05 HC$ 2.00 MF$ 0.50

HETEROGENEOUS REACTORS, REACTOR KINETICS
KINETIC STUDIES OF HETEROGENEOUS WATER REACTORS.
STL-372-10 18K U 41 06 HC$ 3.00 MF$ 0.75

HIGH-PRESSURE RESEARCH, SEMI CONDUCTORS
HIGH PRESSURE RESEARCH.
AD-626 734 20L T 66 05 HC$ 1.00 MF$ 0.50

HIGH-TEMPERATURE RESEARCH, MATERIALS
HIGH TEMPERATURE RESISTANT MATERIALS FOR MISSILE PROPULSION SYSTEMS.
AD-627 519 11D T 66 06 HC$ 2.00 MF$ 0.50

HIGH-TEMPERATURE RESEARCH, REFRACTORY MATERIALS
THERMODYNAMICS OF CERTAIN REFRACTORY COMPOUNDS. VOL. 2. BIBLIOGRAPHY OF COVED REFERENCES.
AD-282 039 11P U 41 05 HC$ 6.00

HISTAMINE, METABOLISM
STUDIES ON THE MECHANISM OF BIOGENIC AMINE RELEASE.
AD-627 055 8A T 66 05 HC$ 1.00 MF$ 0.50

HISTOLOGICAL TECHNIQUES, EFFECTIVENESS
EFFECT ON VARIOUS FIXATIVES ON DISSOLUTION AND STAINING CHARACTERISTICS OF ACID MUCOPOLYSACCHARIDES IN HUMAN AORTA.
AD-627 714 8M T 66 06

HISTOLOGICAL TECHNIQUES, ERRORS
ARTIFACTS SIMULATING CALCIFICATION ASSOCIATED WITH IMPROPERING BUFFERING OF FORMALIN FIXATION.
AD-627 461 8K T 66 06

HMX, RADIATION DAMAGE
RADIATION-ENHANCED SURFACE ACTIVITY OF GAMMA HMX.
AD-627 846 19A T 66 06 HC$ 2.00 MF$ 0.50

HOISTS, MAGNETIC FIELDS
THE ELECTROMAGNETIC LEVITATION OF METALS, THE DESIGN, CONSTRUCTION, AND OPERATION OF A DIFFERENTIAL MICROMANOMETER; STUDIES OF ATOMIC HYDROGEN AT LOW PRESSURES.
UCRL-10073 18D U 41 06 HC$ 7.45 MF$ 2.00

HOLMIUM, ATOMIC ENERGY LEVELS
ENERGY TRANSFER BETWEEN EXCITED STATES OF HO(3+) IN LACL3.
AD-627 348 20L T 66 06 HC$ 4.00 MF$ 1.00

HOMING DEVICES, LIFE PRESERVERS
INSTALLATION OF A HOMING BEACON IN A FLOTATION VEST FOR CARRIER FLIGHT DECK PERSONNEL.
AD-627 436 66 T 66 06 HC$ 1.00 MF$ 0.50

HORIZON SCANNERS, INFRARED EQUIPMENT
INFRARED HORIZON SENSORS.
AD-466 289 20F U 41 06 HC$ 7.00 MF$ 1.50

HORIZONTAL INDICATORS, AUTOMATIC
SEMIAUTOMATIC BUBBLE CAMERA FOR CONTRAVES CINETHEODOLITE.
SC-TM-65-19 18C U 41 06 HC$ 1.00 MF$ 0.50

HOSPITALS, TENTS
RULES FOR SETTING UP AND TAKING DOWN THE UST-41 AND USB-41 TENTS.
AD-627 691 6L T 66 06 HC$ 1.00 MF$ 0.50

HOT WORKING, CERAMIC MATERIALS
FLOW AND FRACTURE IN SPINEL STRUCTURED CERAMICS.
PHENOMENOLOGICAL MODEL FOR RATE-CONTROLLED SINTERING.
AD-628 005 13H T 66 06 HC$ 1.00 MF$ 0.50

HOT WORKING, FRICTION
INTERFACE FRICTION IN HOT METAL DEFORMATION.
AD-465 991 13H U 41 06 HC$ 3.00 MF$ 0.75

HUMAN ENGINEERING, AERONAUTICS
A STUDY OF CONVENTIONAL AIRPLANE HANDLING QUALITIES REQUIREMENTS. PART II. LATERAL-DIRECTIONAL OSCILLATORY HANDLING QUALITIES.
AD-627 989 1A T 66 06 HC$ 3.00 MF$ 0.75

HUMAN ENGINEERING, CONTROL PANELS
EFFECTS OF VISUAL FIXATION AND UNCERTAINTY ON CONTROL PANEL LAYOUT.
AD-627 702 5E T 66 06 HC$ 2.00 MF$ 0.50

HUMAN ENGINEERING, FLIGHT SIMULATORS
THE DESIGN OF A FACILITY FOR THE MEASUREMENT OF HUMAN PILOT DYNAMICS.
AD-627 570 5F T 66 06 HC$ 3.00 MF$ 0.75

HUMAN ENGINEERING, TANKS(COMBAT VEHICLES)
HUMAN FACTORS ENGINFERING EVALUATION OF THE M60 MAIN BATTLE TANK.
AD-627 820 19C T 66 06 HC$ 1.00 MF$ 0.50

HUMAN ENGINEERING, TANKS(COMBAT VEHICLES)
HUMAN ENGINEERING SURVEY OF M-48 TANK.
AD-627 817 19C T 66 06 HC$ 3.00 MF$ 0.75

A HUMAN FACTORS EVALUATION OF THE MAIN BATTLE TANK, 105MM GUN, M60E1.
AD-627 821 19C T 66 06 HC$ 2.00 MF$ 0.50

HUMAN ENGINEERING, VEHICLES
HUMAN ENGINEERING PROBLEMS OF THE ARMORED PERSONNEL CARRIERS T113 AND T117.
AD-627 818 19C T 66 06 HC$ 1.00 MF$ 0.50

DYNAMIC HUMAN ENGINFERING EVALUATION OF THE ARMORED PERSONNEL CARRIERS T113 AND T117.
AD-627 819 19C T 66 06 HC$ 2.00 MF$ 0.50

HUMANS, IDENTIFICATION
MOONLIGHT I. IDENTIFICATION OF STATIONARY HUMAN TARGETS.
AD-627 217 17H T 66 05 HC$ 3.00 MF$ 0.75

HUMIDITY, KWAJALEIN ATOLL
THE VERTICAL DISTRIBUTION OF WATER VAPOR OVER KWAJALEIN ATOLL, MARSHALL ISLANDS.
AD-627 349 4R T 66 06 HC$ 1.00 MF$ 0.50

HY PERSONIC FLOW, PRESSURE GAGES
CALIBRATION OF CONICAL PRESSURE PROBES FOR DETERMINATION OF LOCAL FLOW CONDITIONS AT MACH NUMBERS FROM 3 TO 6.
N66-10329 14R U 41 05 HC$ 3.00 MF$ 0.75

HYDRAULIC FLUIDS, FIRE SAFETY
SUMMARY OF COST AND TIME REQUIRED FOR MODIFICATIONS AND CONVERSIONS ON THE USAF SCHOOL OF AEROSPACE MEDICINE HUMAN CENTRIFUGE AND ROTATIONAL FLIGHT SIMULATOR.
AD-627 430 13L T 66 06 HC$ 1.00 MF$ 0.50

HYDRAULIC FLUIDS, STABILITY
STORAGE STABILITY OF BRAKE FLUIDS.
AD-458 510 11H U 41 05 HC$ 1.00

HYDRAULIC JACKS, DESIGN
ENGINEER DESIGN TEST OF RETRACTOR RAM FOR PROTOTYPE BEACH DISCHARGE LIGHTER.
AD-466 062 13J U 41 06 HC$ 1.00 MF$ 0.50

HYDRAULIC SERVOMECHANISMS, ACTUATORS
THE INVOLUTE CAM ROTARY ACTUATOR FOR HYDRAULIC SERVOMECHANISMS.
AD-626 652 13G T 66 05 HC$ 2.00 MF$ 0.50

HYDRAULIC SERVOMECHANISMS, DESIGN
POWER MATCHED HYDRAULIC SERVO-SYSTEM.
PATENT 3,221,501 13G U 41 06

HYDRAULIC SYSTEMS, FLUID FLOW
FLOPSY-II-A DIGITAL COMPUTER PROGRAM FOR CALCULATING FLOWS AND PRESSURE DROPS IN HYDRAULIC NETWORKS.
KAPL-3030 13G U 41 05 HC$ 2.00 MF$ 0.50

HYDRAULIC SYSTEMS, GUIDED MISSILE LAUNCHERS
HYDRAULIC CYLINDER-ZERO EXTERNAL VOLUMETRIC CHANGE TYPE.
PATENT 3,224,751 16A U 41 06

HYDRAZINE DERIVATIVES, DEFLAGRATION
RESEARCH ON DEFLAGRATION OF HIGH-ENERGY SOLID OXIDIZERS.
AD-628 035 21I T 66 06 HC$ 3.00 MF$ 0.75

HYDRIDES, COMPLEX COMPOUNDS
COMPLEX HYDRIDES AND ZEROVALENT DERIVATIVES OF TRANSITION METALS.
AD-627 912 7B T 66 06 HC$ 2.00 MF$ 0.50

HYDRODYNAMIC CONFIGURATIONS, CAVITATION
EXPERIMENTAL STUDY OF A CAVITY RUNNING BODY.
AD-627 352 13J T 66 06 HC$ 2.00 MF$ 0.50

HYDRODYNAMICS, CAVITATION
PARAMETERS AFFECTING CAVITATION AND SOME NEW METHODS FOR THEIR STUDY.
AD-627 925 20D T 66 06 HC$ 2.00 MF$ 0.50

HYDRODYNAMICS, OCEAN CURRENTS
SOME HYDRODYNAMIC PROBLEMS FOR A NEPHELOID ZONE.

CU-2663-16 8C U 41 06 HC$ 2.00 MF$ 0.50

HYDRODYNAMICS, WATER WAVES
EXPLOSION-GENERATED WAVE TESTS, MONO LAKE, CALIFORNIA: GROUND AND AERIAL PHOTOGRAPHY.
AD-627 354 20D T 66 06 HC$ 3.00 MF$ 0.75

HYDROFOILS, FLUID DYNAMIC PROPERTIES
A NOTE ON THE PROBLEM OF AN OSCILLATING SUPERCAVITATED HYDROFOIL NEAR A FREE SURFACE.
AD-627 035 13J T 66 05 HC$ 2.00 MF$ 0.50

HYDROGEN PEROXIDE, VOLUMETRIC ANALYSIS
LUMINESCENT REDOX TITRATIONS. I. TITRATIONS WITH H202 SOLUTION.
AD-627 166 7P T 66 05 HC$ 1.00 MF$ 0.50

HYDROGEN COMPOUNDS, CYANIDES
HARMONIC GENERATION IN HCN BY MULTIPLE QUANTUM CONVERSION.
AD-627 724 20C T 66 06

HYDROGEN EMBRITTLEMENT, STEEL
WELDING TESTS ON STRUCTURAL AND RAIL (CW1.018). FERROUS ARC WELDING. EFFECTS OF HYDROGEN AND RELATED VARIABLES ON THE PHYSICAL PROPERTIES OF WELDS ON STRUCTURAL STEELS.
AL-626 994 13F T 66 05 HC$ 4.00 MF$ 1.00

HYDROGEN, ADSORPTION
ADSORPTION OF HYDROGEN BY A THIN FILM OF TITANIUM.
AD-468 316 7D U 41 06 HC$ 2.00 MF$ 0.50

HYDROGEN, EXCITATION
DISSOCIATION OF VIBRATIONALLY EXCITED MOLECULAR HYDROGEN IONS ON HYDROGEN GAS.
UCRL-7946 7D U 41 06 HC$ 1.00 MF$ 0.50

HYDROGEN, FUEL CELLS
MINIATURE HYDROGEN GENERATOR.
AD-627 337 10P T 66 06 HC$ 3.00 MF$ 0.75

HYDROGEN, MOLECULAR ORBITALS
DIFFERENT BANDS FOR DIFFERENT SPINS. III. SOLID ATOMIC HYDROGEN. SOME COMMENTS ON THE AMO METHOD FOR THE GROUND STATE OF THE HYDROGEN MOLECULE.
AD-627 038 7D T 66 05 HC$ 1.00 MF$ 0.50

HYDROGEN, NUCLEAR SPINS
SPIN-LATTICE RELAXATION OF ATOMIC HYDROGEN IN CAF2 INVOLVING LOCAL MODES.
AD-626 860 20L T 66 05

HYDROGEN, RECOMBINATION REACTIONS
INVESTIGATION OF CATALYTIC RECOMBINATION OF RADIOLYTIC OXYGEN AND HYDROGEN.
GNEC-320 7E U 41 06 HC$ 3.00 MF$ 0.75

HYDROGEN, SAFETY
HYDROGEN SAFETY.
AD-627 054 13L T 66 05 HC$ 1.00 MF$ 0.50

HYDROGEN, THERMODYNAMICS
THERMODYNAMIC AND RELATED PROPERTIES OF PARAHYDROGEN FROM THE TRIPLE POINT TO 100K AT PRESSURES TO 340 ATMOSPHERES.
C13.44-94 20M U 41 06 MF$ 0.75

HYDROGEN, TRANSPORT PROPERTIES
TRANSPORT PROPERTIES OF HYDROGEN.
AD-628 015 20M T 66 06

HYDROGRAPHIC SURVEYING, SCIENTIFIC RESEARCH
MAJOR PROGRAMS OF THE COAST AND GEODETIC SURVEY.
PB-168 989 8E U 41 05 HC$ 3.00 MF$ 0.50

HYDROLOGY, BERING SEA
WATER BALANCE OF THE BERING SEA.
AD-627 508 8C T 66 06 HC$ 2.00 MF$ 0.50

HYDROLOGY, DIFFUSION
SYMPOSIUM ON DIFFUSION IN OCEANS AND FRESH WATERS, AUGUST 31-SEPTEMBER 2, 1964.
AD-627 883 8H T 66 06 HC$ 5.00 MF$ 1.00

HYDROLOGY, WATER POLLUTION
EXTENDED-AERATION PLANTS AND INTERMITTENT WATERCOURSES.
PB-168 979 13B U 41 06 HC$ 2.00 MF$ 0.50

HYDROSTATIC PRESSURE, PRODUCTION
METHOD FOR PRODUCING HYDROSTATIC PRESSURE.
PATENT 3,219,736 18J U 41 06

HYDROXIDES, FREE RADICALS
OBSERVATIONS OF POLARIZED OH EMISSION.
AD-626 888 7D T 66 05

HYGIENE, ATMOSPHERE
AIR IONIZATION AND ITS HYGIENIC IMPORTANCE.
AD-627 999 6I T 66 06 HC$ 4.00 MF$ 0.75

HYPERFINE STRUCTURE, NUCLEAR REACTIONS
HYPERFINE STRUCTURE AND WEAK INTERACTIONS.
AD-627 633 20H T 66 06

HYPERSONIC FLOW, TURBULENCE
MEASUREMENTS OF THE TURBULENT NEAR WAKE OF A CONE AT MACH 6.
AD-627 743 20D T 66 06

HYPERSONIC CHARACTERISTICS, SCIENTIFIC RESEARCH
A REVIEW OF RESEARCH PERFORMED AT THE POLYTECHNIC INSTITUTE OF BROOKLYN, AEROSPACE INSTITUTE UNDER GRANT AF-AFOSR-62-409.
AD-627 472 20D T 66 06 HC$ 1.00 MF$ 0.50

HYPERSONIC FLOW, WAKE
SOME EFFECTS OF TURBULENT FLUCTUATIONS ON AIR IONIZATION REACTION RATES IN HYPERSONIC WAKES.
AD-627 703 7D T 66 06

HYPERSONIC FLOW, APPROXIMATION (MATHEMATICS)
THE METHOD OF TRANSVERSE APPROXIMATION IN A HYPERSONIC FLOW.
AD-626 968 20D T 66 05 HC$ 2.00 MF$ 0.50

HYPERSONIC FLOW, CYLINDRICAL BODIES
COMBINED EFFECTS OF VISCOUS INTERACTION AND IDEAL SOURCE FLOW ON PRESSURE AND HEAT-TRANSFER DISTRIBUTIONS OVER HEMISPHERE CYLINDERS AT MACH 18.
AD-467 447 1A U 41 06 HC$ 2.00 MF$ 0.50

HYPERSONIC FLOW, DUCT INLETS
SKIN FRICTION, HEAT TRANSFER, AND PRESSURE MEASUREMENTS ON HYPERSONIC INLET COMPRESSION SURFACES IN THE MACH NUMBER RANGE 7.5 TO 16.
AD-627 798 20D T 66 06 HC$ 3.00 MF$ 0.75

HYPERSONIC FLOW, FLOWMETERS
OPERATIONAL AND PERFORMANCE CHARACTERISTICS OF THE X-15 SPHERICAL, HYPERSONIC FLOWDIRECTION SENSOR.
N66-10603 14B U 41 05 HC$ 1.00 MF$ 0.50

HYPERSONIC FLOW, FLUTTER
LOCAL AERODYNAMIC PARAMETERS FOR SUPER- SONIC AND HYPERSONIC FLUTTER ANALYSES.
AD-626 928 20D T 66 05 HC$ 2.00 MF$ 0.50

HYPERSONIC FLOW, HEAT TRANSFER
AN INVESTIGATION OF HEAT TRANSFER WITHIN REGIONS OF SEPARATED FLOW AT A MACH NUMBER OF 6.0.
N66-10327 20M U 41 05 HC$ 3.00 MF$ 0.75

HYPERSONIC FLOW, PRESSURE
A NOTE ON THE CORRECTING OF MEASURED PRESSURES FOR FREE-STREAM FLOW GRADIENTS IN HYPERSONIC FLOW.
AD-627 823 20D T 66 06 HC$ 1.00 MF$ 0.50

HYPERSONIC FLOW, SHOCK WAVES
ON THE ANALOGY BETWEEN A CYLINDRICAL SHOCK AND THE HYPERSONIC FLOW OF GAS PAST A BODY.
AD-627 165 20D T 66 05 HC$ 1.00 MF$ 0.50

HYPERSONIC WIND TUNNELS, DESIGN
A HIGH MACH NUMBER HIGH REYNOLDS NUMBER HYPERSONIC FACILITY.
AD-626 983 14B T 66 05 HC$ 2.00 MF$ 0.50

HYPERSONIC WIND TUNNELS, HEATERS
THE NOL 3MW 3-PHASE A-C ARC HEATER (MARK II).
AD-465 797 13A U 41 05 HC$ 2.00 MF$ 0.50

HYPERVELOCITY PROJECTILES, WAKE
ELECTRON DENSITY DECAY IN WAKES.
AD-626 880 20I T 66 05

HYPERVELOCITY PROJECTILES, TERMINAL BALLISTICS
HYPERVELOCITY PROJECTION TECHNIQUES AND IMPACT STUDIES JANUARY 1959 - JUNE 1960.
AD-627 801 19D T 66 06 HC$ .00 MF$ 0.50

HYPNOSIS, MEMORY
DATING HUMAN MEMORIES BY HYPNOSIS.
AD-627 440 5J T 66 06 HC$ 3.00 MF$ 0.75

ICE ISLANDS, ARCTIC REGIONS
THE INFLUENCE OF THE ARCTIC PACK ICE ON CLIMATE.
AD-627 985 4B T 66 06 HC$ 2.00 MF$ 0.50

ICE ISLANDS, ATLANTIC OCEAN
VARIABILITY OF ICE CONDITIONS IN NORTH- WESTERN ATLANTIC.
AD-627 678 8L T 66 06 HC$ 1.00 MF$ 0.50

ICELAND, SCIENTIFIC RESEARCH
SCANDINAVIAN RESEARCH GUIDE. DIRECTORY OF RESEARCH INSTITUTIONS WITHIN TECHNOLOGY AND PHYSICAL SCIENCES.
PB-169 113 5B U 41 05 HC$10.00 MF$ 2.00

ICE, PERMEABILITY
MIGRATION OF BUBBLES IN ICE UNDER A TEMPERATURE GRADIENT.
AD-627 984 8L T 66 06 HC$ 2.00 MF$ 0.50

ICE, PHASE STUDIES
ICE INTERFACE MORPHOLOGY AND TEXTURE DEVELOPED DURING FREEZING.
AD-626 957 8L T 66 05

ICE, SHIPS
A SURVEY OF THE LITERATURE ON SHIPBOARD ICE FORMATION.
AD-627 080 13J T 66 05 HC$ 1.00 MF$ 0.50

IDAHO, AIR POLLUTION
A STUDY OF AIR POLLUTION IN THE INTERSTATE REGION OF LEWISTON, IDAHO, AND CLARKSTON, WASHINGTON.
PB-168 866 13B U 41 05 HC$ 5.00 MF$ 1.00

IDENTITIES, OPERATORS(MATHEMATICS)
AN EXPLICIT INVERSION FORMULA FOR FINITE-SECTION WIENER-HOPF OPERATORS.
AD-627 934 12A T 66 06

IGNEOUS ROCKS, INDIAN OCEAN
IGNEOUS ROCKS OF THE INDIAN OCEAN FLOOR.
AD-626 975 8J T 66 05

IGNEOUS ROCK, MAGNETIC PROPERTIES
A PALEOMAGNETIC INVESTIGATION OF SOME OF THE PRECAMBRIAN IGNEOUS ROCKS OF SOUTHEAST MISSOURI.

PB-169 110 88 U 41 05 HC$ 6.00 MF$ 1.25

IGNITION SYSTEMS, THERMAL ANALYSIS
A LABORATORY IGNITION SYSTEM,
NFP-397 21R U 41 06 HC$ 1.00 MF$ 0.50

IGNITION, PYROTECHNICS
IGNITION THEORY: APPLICATION TO THE DESIGN OF NEW IGNITION SYSTEMS,
AD-627 257 21P T 66 05 HC$ 1.00 MF$ 0.50

ILLINOIS, AIR POLLUTION
PUBLIC AWARENESS AND CONCERN WITH AIR POLLUTION IN THE ST. LOUIS METROPOLITAN AREA.
PB-168 869 5K U 41 05 HC$ 3.00 MF$ 0.75

ILLINOIS, INLAND WATERWAYS
BIOLOGY OF CHICAGO'S WATERWAYS,
PB-168 783 6F U 41 05 HC$ 1.00 MF$ 0.50

ILLUSIONS, NIGHT FLIGHT
APPARENT ROTATION OF A FIXED TARGET ASSOCIATED WITH LINEAR ACCELERATION IN FLIGHT,
AD-468 189 6S U 41 06 HC$ 1.00 MF$ 0.50

IMAGE INTENSIFIERS(ELECTRONICS), PREPARATION
APPLICATION OF LIGHT AND IMAGE INTENSIFICATION.
AD-627 426 20F T 66 06 HC$ 1.00 MF$ 0.50

IMAGE INTENSIFIERS(ELECTRONICS), PHOTOELECTRIC EFFECT
RESEARCH ON HIGH GAIN TRANSMISSION SECONDARY EMISSION FILMS.
AD-418 347 9A U 41 06 HC$ 2.00

IMAGE INTENSIFIERS(ELECTRONICS), PHOTOELECTRIC MATERIALS
SOLID STATE IMAGE INTENSIFICATION.
AD-430 283 9A U 41 05 HC$ 3.00

IMIDES, SILICON COMPOUNDS
SILYL-SUBSTITUTED CARBODIIMIDES,
AD-425 536 7C U 41 06 HC$ 2.00

IMINES, PLASTICIZERS
N-ACYL DERIVATIVES OF CYCLIC IMINES.
PATENT 3,222,203 11I U 41 05

IMMUNITY, ANTIGENS + ANTIBODIES
FACTORS AFFECTING FORMATION OF INCOMPLETE VI ANTIBODY IN MICE,
AD-627 293 6M T 66 06

IMMUNOLOGY, LUNGS
IMMUNOLOGIC STUDIES IN PULMONARY EMPHYSEMA.
AD-627 882 6E T 66 06 HC$ 1.00 MF$ 0.50

IMMUNOLOGY, BONE MARROW
BONE MARROW AS THE MAJOR SOURCE OF POTENTIAL IMMUNOLOGICALLY COMPETENT CELLS IN THE ADULT MOUSE,
AD-626 682 6R T 66 05 HC$ 1.00 MF$ 0.50

IMMUNOLOGY, TRANSPLANTATION
FETAL LIVER AND THYMUS: ROLES IN THE ONTOGENESIS OF THE MOUSE IMMUNE SYSTEM,
AD-467 682 6E U 41 06 HC$ 1.00 MF$ 0.50

IMPACT PREDICTION, SOUNDING ROCKETS
IMPACT PREDICTION OF THE AEROBEE AT WHITE SANDS MISSILE RANGE, NEW MEXICO,
AD-466 997 16B U 41 05 HC$ 1.00 MF$ 0.50

IMPELLERS, CENTRIFUGES
ANNULATED ROTOR.
PATENT 3,219,266 14B U 41 06

IMPLANTS, ACRYLIC RESINS
THE DEGRADATION OF CYANOACRYLATE TISSUE ADHESIVE. I,
AD-627 285 6L T 66 06

IMPLANTS, HEMOLYSIS
INTRAVASCULAR HEMOLYSIS DUE TO INTRACARDIAC PROSTHETIC DEVICES,
AD-627 272 6E T 66 06

IMPREGNATION, EFFECTIVENESS
PROTECTION AFFORDED BY EXPERIMENTAL XXCC3-IMPREGNATED NAVY WORK/COMBAT CLOTHING WORN BY MEN EXPOSED TO MUSTARD VAPOR.
AD-462 053 15B U 41 05 HC$ 1.00

INDIAN OCEAN, IGNEOUS ROCKS
IGNEOUS ROCKS OF THE INDIAN OCEAN FLOOR,
AD-626 875 8J T 66 05

INDIUM ALLOYS, CADMIUM ALLOYS
ELECTRONIC STRUCTURE OF INDIUM-CADMIUM ALLOYS,
AD-627 764 7D T 66 06

INDIUM ALLOYS, THALLIUM ALLOYS
INDIUM-THALLIUM: TEMPERATURE DEPENDENCE OF THE TETRAGONAL-CUBIC TRANSFORMATION TO 3 K,
AD-627 545 20L T 66 06

INDIUM, ABSORPTION SPECTRUM
ON THE SP2 CONFIGURATION AND SERIES PERTURBATIONS IN THE FIRST SPECTRUM OF INDIUM (IN I),
AD-627 612 7D T 66 06 HC$ 1.00 MF$ 0.50

INDOLES, CHEMILUMINESCENCE
CHEMILUMINESCENT SYSTEMS.
AD-626 937 7E T 66 05 HC$ 2.00 MF$ 0.50

INDUSTRIAL PRODUCTION, OPTIMIZATION
COMPETITIVE PRODUCTION FOR CONSTANT RISK UTILITY FUNCTIONS,
AD-627 921 12B T 66 06 HC$ 1.00 MF$ 0.50

INDUSTRIAL PRODUCTION, USSR
GEOGRAPHIC NEWS.
AD-626 716 8F T 66 05 HC$ 1.00 MF$ 0.50

INDUSTRIES, ECONOMICS
ECONOMIC STRUCTURE OF THE SOVIET FISHING INDUSTRY (EKONOMIKA RYBNOI PROMYSHLENNOSTI SSR),
AD-627 880 5C T 66 06 HC$ 5.00 MF$ 1.00

INELASTIC SCATTERING, ELECTRONS
32S AND 31P EXCITATION BY 180 DEGREES ELECTRON SCATTERING,
AD-626 684 20H T 66 05 HC$ 1.00 MF$ 0.50

INELASTIC SCATTERING, NEUTRON SCATTERING
MAGNETIC INELASTIC SCATTERING OF NEUTRONS DETERMINED FROM THE TOTAL CROSS SECTIONS OF MNO AND MNO.5ZNO.5FE2O4 AS A FUNCTION OF TEMPERATURE,
BNL-7645 20H U 41 06 HC$ 2.00 MF$ 0.50

INEQUALITIES, INTEGRALS
CERTAIN INTEGRAL INEQUALITIES AND THE SOLVABILITY OF DEGENERATING QUASILINEAR ELLIPTIC SYSTEMS OF DIFFERENTIAL EQUATIONS,
AD-626 970 12A T 66 05 HC$ 2.00 MF$ 0.50

INEQUALITIES, OPERATORS(MATHEMATICS)
CARLEMAN ESTIMATES FOR THE LAPLACE-BELTRAMI EQUATION ON COMPLEX MANIFOLDS,
AD-627 990 12A T 66 06

INEQUALITIES, POLYNOMIALS
INEQUALITIES AND THE SATURATION CLASSES OF BERNSTEIN POLYNOMIALS,
AD-627 949 12A T 66 06

INEQUALITIES, PROBABILITY
SOME INEQUALITIES FOR RELIABILITY FUNCTIONS,
AD-627 434 14D T 66 06 HC$ 2.00 MF$ 0.50

INERT GAS WELDING, VACUUM APPARATUS
DESIGN PARAMETERS FOR INERT GAS WELDING AND VACUUM BRAZING OF VACUUM COMPONENTS.
AD-627 466 13H T 66 06 HC$ 2.00 MF$ 0.50

INERTIAL GUIDANCE, OPTICAL EQUIPMENT
ADVANCED CELESTIAL TRACKER TECHNIQUES GIMBAL POSITION READOUT.
AD-468 772 17G U 41 05 HC$ 3.00 MF$ 0.75

INERTIAL GUIDANCE, TEST METHODS
EVALUATION OF INERTIAL SENSORS AND SYSTEMS FOR AIRCRAFT APPLICATIONS.
AD-449 657 17G U 41 06 HC$ 1.00

INERTIAL NAVIGATION, PERFORMANCE(ENGINEERING)
EVALUATION OF INERTIAL SENSORS AND SYSTEMS FOR AIRCRAFT APPLICATIONS.
AD-449 657 17G U 41 06 HC$ 1.00

INERTIA, ROLOMETERS
EFFECT OF RECEIVING SURFACE DIMENSIONS ON THE BASIC CHARACTERISTICS OF METALLIC VACUUM BOLOMETERS,
AD-626 954 14R T 66 05 HC$ 1.00 MF$ 0.50

INFANTS, HEPATITIS(NONVIRAL)
NEONATAL JAUNDICE. A CRITICAL REVIEW OF PERSISTENT OBSTRUCTIVE JAUNDICE IN INFANCY,
AD-627 284 6E T 66 06

INFECTIONS, TISSUES(BIOLOGY)
GRANULOMA INGUINALE WITH BONE INVOLVEMENT,
AD-627 785 6E T 66 06

INFECTIONS, THERAPY
THE EFFECT OF HYPERBARIC OXYGEN ON MICROORGANISMS IN VITRO AND IN VIVO.
AD-627 188 6M T 66 05 HC$ 1.00 MF$ 0.50

INFORMATION RETRIEVAL, MEDICINE
SURVEY OF LIFE SCIENCES COMPUTER PROGRAMS.
AD-627 152 6E T 66 05 HC$ 5.00 MF$ 1.00

INFORMATION RETRIEVAL, ANTENNA ARRAYS
ANTENNA ARRAY ELEMENT STUDY.
AD-627 896 9E T 66 06 HC$ 2.00 MF$ 0.50

INFORMATION RETRIEVAL, COMPUTER STORAGE DEVICES
PRINCIPLES OF INFORMATION STORAGE AND RETRIEVAL USING A LARGE SCALE RANDOM ACCESS MEMORY,
PB-168 887 9B U 41 05 HC$ 1.00 MF$ 0.50

INFORMATION RETRIEVAL, EFFECTIVENESS
RETRIEVAL SYSTEM EXPERIMENTATION AND EVALUATION AT LRC,
AD-627 791 5B T 66 06 HC$ 1.00 MF$ 0.50

INFORMATION RETRIEVAL, GRAPHICS
GRAPHICAL-DATA-PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
AD-627 335 9B T 66 06 HC$ 2.00 MF$ 0.50

INFORMATION RETRIEVAL, INFORMATION THEORY
INFORMATION RETRIEVAL AS A RECEIVER-CONTROLLED COMMUNICATION SYSTEM,
PB-169 168 5B U 41 06 HC$ 1.00 MF$ 0.50

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A MACHINE THAT DOES RESEARCH.
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FLUX AVERAGING DEVICES FOR THE INFRARED.
C13.46-279 17E U 41 05 MF$ 0.50

INFRARED DETECTORS, RANGE FINDING
OPTICAL RANGING DEVICE USING MOVABLE CONCENTRIC COPLANAR DETECTORS.
PATENT 3,218,909 17E U 41 05

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INFRARED HORIZON SENSORS.
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INFRARED TEMPERATURE MAPPING OF WEAPONS.
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MEASUREMENT OF OPTICAL ABSORPTION IN AN ELECTRIC FIELD.
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THE EFFECT OF CONVERGENT AND DIVERGENT FLOW PATTERNS ON INFRARED AND OPTICAL RADIATION FROM THE SEA.
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INFRARED RADIATION, REFRACTIVE INDEX
INFRARED REFRACTIVE INDEX AND ABSORPTION OF INAS AND CDTE.
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INFRARED TEMPERATURE MAPPING OF WEAPONS.
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NUCLEAR MAGNETIC RESONANCE AND INFRARED STUDIES OF ACYLATED IMIDAZOLIDINONES AND IMIDAZOLIDINETHIONES.
AD-627 874 7C T 66 06

INFRARED SPECTROSCOPY, ORGANIC COATINGS
DEGRADATION OF ORGANIC COATINGS BY IRRADIATION WITH LIGHT. II. ATTENUATED TOTAL REFLECTANCE SPECTRA OF COATINGS EXPOSED TO ULTRAVIOLET LIGHT.
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NEW HIGH TEMPERATURE INFRARED TRANSMITTING GLASSES.
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BIOLOGY OF CHICAGO'S WATERWAYS.
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INORGANIC POLYMERS, SYNTHESIS (CHEMISTRY)
COORDINATION POLYMERS WITH INORGANIC BACKBONES FORMED BY DOUBLE-BRIDGING OF TETRAHEDRAL ELEMENTS.
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DEVELOPMENT OF AN OPALLY EFFECTIVE INSECT REPELLENT.
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PROBLEMS IN AERIAL APPLICATION: II. EFFECTS OF CHLORINATED HYDROCARBONS ON SUBSTRATELINKED PHOSPHORYLATION.
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AD-627 195 6F T 66 05

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AD-627 199 6F T 66 05

INSECTS, CORNEA
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PICTORIAL DISPLAYS FOR FLIGHT.
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MAXIMUM ACCURACY COMPATIBLE WITH
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SOLUTION OF THE KALLEN-PAULI EQUATION,
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INTEGRAL EQUATIONS, NUMERICAL ANALYSIS
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NUMERICAL INVERSION OF LAPLACE TRANSFORMS AND SOME INVERSE PROBLEMS IN RADIATIVE TRANSFER,
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THE MULTIDATA METHOD OF APPROXIMATE LAPLACE TRANSFORM INVERSION,
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AD-627 769 12A T 66 06

INTEGRALS, MATRIX ALGEBRA
A GENERAL FORMULATION OF THE TOTAL SQUARE INTEGRALS FOR CONTINUOUS SYSTEMS.
AD-627 761 12R T 66 06

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PROBABILITY INTEGRALS OF THE MULTIVARIATE F DISTRIBUTION, WITH TABLES AND APPLICATIONS.
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INTEGRATED CIRCUITS FOR COMBAT AREA EQUIPMENT.
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INTEGRATED CIRCUITS FOR COMBAT AREA EQUIPMENT.
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SUPPLEMENT TO REPORT NO. 03-65-112,
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ECONOMICAL FLAT PACKAGE FOR INTEGRATED CIRCUITS.
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THIN FILMS FORMED BY ELECTROCHEMICAL REACTIONS.
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PRODUCTION ENGINEERING MEASURE FOR SILICON LINEAR INTEGRATED CIRCUITS.
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MODULES (INTEGRATED CIRCUITS) FOR COMMUNICATIONS.
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DEVELOPMENT OF INTEGRATED CIRCUITS UTILIZING COMPLEMENTARY TRANSISTORS.
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THE NEAR MAXIMUM TIME STEP FOR RIGID BODY INTEGRATION USING THE FRICK SLIP FRAME,
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AD-627 485 20I T 66 06 HC$ 1.00 MF$ 0.50

INTERFEROMETERS, MILLIMETER WAVES
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LXV. A PRECISE MICHELSON INTERFEROMETER FOR MILLIMETER WAVELENGTHS AND THE DIELECTRIC CONSTANTS AND LOSSES OF SOME LOW-LOSS LIQUIDS AT 2.1 MM,
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QUANTUM MULTIPLIERS AND MIXERS.
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SIMULTANEOUS STREAK AND FRAME INTERFEROMETRY FOR USE IN SHORT DURATION HYPERVELOCITY FACILITIES,
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INFRARED MASER INTERFEROMETRY FOR TIME AND SPACE RESOLUTION OF ELECTRON DENSITY IN HIGH TEMPERATURE PLASMAS.
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THE EFFECT OF HIGH VELOCITY TRANSLATION ON PHOTON CORRELATIONS IN LASER INTERFEROMETERS,
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WAVE FRONT SHEARING INTERFEROMETER,
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PATENT 3,218,871 14R U 41 05

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MODULES (INTEGRATED CIRCUITS) FOR COMMUNICATIONS.
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NEW PRINCIPLE OF IGNITION AND COMBUSTION IN ENGINES,
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ON PROBLEMS CONCERNING THE LEGAL STATUS OF OUTER SPACE,
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INDUCTIVE STORAGE SWITCH STUDY.
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AUERBACH'S PLEXUS OF THE RAT CECUM IN RELATION TO THE GERMFREE STATE,
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INVARIANCE, TENSOR ANALYSIS
THE PHYSICAL TENSOR, ANALYSIS AND APPLICATIONS.
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A SYSTEM APPROACH TO BASIC STOCKAGE OF RECOVERABLE ITEMS,
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DETECTING DEMAND CHANGES,
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INVENTORY CONTROL, NUMERICAL ANALYSIS
NUMERICAL ANALYSIS OF SYSTEM AVAILABILITY AND OF PARAMETER ESTIMATION METHODS,
AD-444 364 15E U 41 05 HC$ 4.00

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BEHAVIOR OF IODINE IN THE NUCLEAR SAFETY PILOT PLANT MODEL CONTAINMENT VESSEL,
ORNL-P-1265 18F U 41 05 HC$ 1.00 MF$ 0.50

BEHAVIOR OF RADIOIODINE IN THE CONTAINMENT MOCKUP FACILITY,
ORNL-P-1324 18F U 41 05 HC$ 2.00 MF$ 0.50

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CHARGE-TRANSFER EXCITATION OF CO+ COMETTAIL BANDS BY LOW N2+ IONS.
AD-626 671 7D T 66 05

ION OSPHERIC PROPAGATION, RADIO WAVES
NUMERICAL SIMULATION OF IONOSPHERIC WAVE INTERACTION EXPERIMENTS.

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ION BEAMS, RECOMBINATION REACTIONS
THE NEUTRALIZATION OF SPHERICALLY DIVERGENT FLUXES OF CHARGED PARTICLES,
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LARGE-ANGLE COLLISIONS IN AN ALUMINUM SURFACE BOMBARDED BY 50-KEV ARGON IONS,
AD-626 763 20M T 66 05

ION ENGINES, ION BEAMS
THE NEUTRALIZATION OF SPHERICALLY DIVERGENT FLUXES OF CHARGED PARTICLES,
AD-626 972 21C T 66 05 HC$ 1.00 MF$ 0.50

ION EXCHANGE RESINS, POWER REACTORS
DEPLETION OF ELUMIZER RESIN IN AN SNP REACTOR SYSTEM,
DP-973 18J U 41 05 HC$ 1.00 MF$ 0.50

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PROCESSING OF PLUTONIUM BY ION EXCHANGE. VII. PLUTONIUM(IV) DESORPTION KINETICS FROM DOWEX 1 X 4 INTO NITRIC ACID SOLUTIONS,
LA-3357 18J U 41 05 HC$ 2.00 MF$ 0.50

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PARAMETRIC EVALUATION OF DTPA, EDTA, AND HEDTA FOR ION EXCHANGE PURIFICATION OF PROMETHIUM,
UNCL-69 7D U 41 05 HC$ 1.00 MF$ 0.50

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TOTAL PRESSURE MEASUREMENTS BELOW 10 TO THE -10TH POWER TORR WITH NON-MAGNETIC IONIZATION GAUGES,
AD-626 772 14B T 66 05

IONIZATION, ALKALI METALS
PHOTOIONIZATION OF ALKALI-METAL VAPORS,
UCRL-10093 7D U 41 06 HC$ 3.00 MF$ 0.75

IONIZATION, PLASMA MEDIUM
IONIZATION AND RECOMBINATION IN ALKALI-SEEDED COLLISION-DOMINATED PLASMAS,
AD-627 988 20I T 66 06 HC$ 2.00 MF$ 0.50

IONIZATION, PROBABILITY
CALCULATION OF INELASTIC ELECTRON-ATOM AND ELECTRON-MOLECULE COLLISION CROSS SECTIONS BY CLASSICAL METHODS,
AD-627 033 7D T 66 05 HC$ 4.00 MF$ 0.75

IONOSPHERE, DIFFUSION
SOME F2 LAYER DIFFUSION PROBLEMS INCLUDING A POSSIBLE EXPLANATION OF THE APPLETON ANOMALY,
AD-466 648 4A U 41 05 HC$ 3.00 MF$ 0.75

IONOSPHERE, ELECTROMAGNETIC WAVE REFLECTIONS
INCOHERENT SCATTERING: BASIC IDEAS,
AD-280 221 4A U 41 05 HC$ 1.00

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AN AC PROBE FOR THE MEASUREMENT OF ELECTRON DENSITY AND COLLISION FREQUENCY IN THE LOWER IONOSPHERE,
AD-466 998 4B U 41 05 HC$ 1.00 MF$ 0.50

IONOSPHERE, EXTRATERRESTRIAL RADIO WAVES
INVESTIGATIONS OF THE IONOSPHERIC REGIONS ABOVE MAXIMUM OF F LAYER BY UTILIZING OBSERVATIONS OF EXTRATERRESTIAL RADIO NOISE,
AD-627 316 4A T 66 06 HC$ 1.00 MF$ 0.50

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SMALL-SCALE IONOSPHERIC IRREGULARITIES,
AD-626 700 4A T 66 05

IONOSPHERIC DISTURBANCES, NUCLEAR EXPLOSIONS
ELECTRON DENSITY PROFILES OF WAVEMOTIONS IN THE IONOSPHERE CAUSED BY NUCLEAR DETONATIONS,
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HIGH RESOLUTION RADIO FREQUENCY MEASUREMENTS OF FARADAY ROTATION AND DIFFERENTIAL ABSORPTION WITH ROCKET PROBES,
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ON THE DERIVATION OF BOOKER'S QUARTIC FROM APPLETON-HARTREE EQUATION,
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RADIO WAVE INTERACTION USING GYRO-WAVES,
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THE APPLICATION OF CALCULATION OF ION SOURCE SYSTEMS AND ION ENERGY SPREAD TO SOME OF THE PROBLEMS OF ION-MOLECULE INTERACTIONS,
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THEORY OF THE INTERACTION OF IONS AND QUANTIZED VORTICES IN ROTATING HELIUM II,
AD-627 725 20M T 66 06

CAPTURE CROSS SECTIONS FOR NEGATIVE IONS IN ROTATING HELIUM II,
AD-627 730 20M T 66 06

IRON COMPOUNDS, OXIDES
LOW-TEMPERATURE ANTIFERROMAGNETIC RESONANCE IN ALPHA FE2O3,
AD-627 197 20C T 66 05

IRON ALLOYS, CARBON ALLOYS
THE EFFECT OF IRON VACANCIES ON THE DIFFUSION OF INTERSTITIAL CARBON IN FE-C ALLOYS,
AD-627 788 11F T 66 06

IRON ALLOYS, MECHANICAL PROPERTIES
INFLUENCE OF TEST TEMPERATURE AND SOLUTE ADDITIONS ON THE PLASTIC FLOW AND STRAIN HARDENING OF ALPHA IRON,
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IRON ALLOYS, SILICON ALLOYS
DISLOCATION DISTRIBUTIONS IN FATIGUED SINGLE CRYSTALS OF 3.25% SILICON-IRON,
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IRON COMPOUNDS, OXIDES
MOSSBAUER STUDIES OF SPIN FLOP IN ANTIFERROMAGNETIC HEMATITE,
AD-627 459 20C T 66 06

IRON INDUSTRY, AIR POLLUTION
AIR POLLUTION ASPECTS OF THE IRON AND STEEL INDUSTRY,
PB-168 867 13B U 41 05 HC$ 4.00 MF$ 1.00

IRON, MOSSBAUER EFFECT
MOSSBAUER STUDY OF CO57 (FE57) IN COBALTOUS OXIDE AT HIGH PRESSURE,
AD-627 281 20L T 66 06 HC$ 1.00 MF$ 0.50

IRON, DEFICIENCY DISEASES
THE ABSORPTION OF NONFERROUS METALS IN IRON DEFICIENCY,
AD-627 287 6F T 66 06

IRON, MOSSBAUER EFFECT
A STUDY OF IRON IMPURITY IN SILVER CHLORIDE USING MAINLY THE MOSSBAUER EFFECT,
AD-627 180 20L T 66 05 HC$ 2.00 MF$ 0.50

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RADIATION PASTEURIZATION OF SHRIMP AND OYSTERS,
OPO-626 6H U 41 06 HC$ 2.00 MF$ 0.50

IRRADIATED FOODS, PREPARATION
WORLD OUTLOOK FOR FOOD IRRADIATION,
WASH-1043 6H U 41 06 HC$ 1.00 MF$ 0.50

IRRADIATED FOODS, RADIATION MEASUREMENT SYSTEMS
NEUTRON-INDUCED RADIOPHOSPHORUS-32 IN FOOD,
AD-627 290 6P T 66 06

IRRIGATION SYSTEMS, SEALING COMPOUNDS
FIELD TESTS OF SODIUM CARBONATE AS A SEALANT TO REDUCE SEEPAGE FROM CANALS,
PB-169 156 8H U 41 06 HC$ 3.00 MF$ 0.75

ISOCYANATE PLASTICS, THERMAL STABILITY
PRELIMINARY RESEARCH ON LAMINATING POLYURETHANE SYSTEMS OF EXCEPTIONAL THERMAL STABILITY WITH ATTENDENT GOOD MECHANICAL PROPERTIES,
AD-466 993 11I U 41 06 HC$ 1.00 MF$ 0.50

ISOTOPE AVAILABILITY, BIOLOGY
BIOLOGICAL AVAILABILITY OF RADIONUCLIDES IN CALCINED WASTE,
IDO-12042 6P U 41 06 HC$ 1.00 MF$ 0.50

ISOTOPE SEPARATION, FISSION PRODUCTS
SEPARATION OF TELLURIUM AND IODINE FROM OTHER FISSION PRODUCTS: APPLICATION TO LOFT SAMPLES,
IDO-14644 18A U 41 06 HC$ 1.00 MF$ 0.50

ISOTOPE SEPARATION, GAS CHROMATOGRAPHY
PROCESS SCALE SEPARATION OF HYDROGEN ISOTOPES BY GAS CHROMATOGRAPHY,
DP-979 18A U 41 05 HC$ 1.00 MF$ 0.50

ISOTOPES, NUCLEAR RESONANCE
S-WAVE NEUTRON STRENGTH FUNCTIONS OF ISOTOPES IN THE 3-S RESONANCE REGION 40 < A < 70,
ORNL-P-1371 20H U 41 06 HC$ 1.00 MF$ 0.50

JACKS(MECHANICS), GUN MOUNTS
ADJUSTABLE BACKLASH SYSTEM,
PATENT 3,216,272 19F U 41 05

JATOS, ROCKET CASES
DEVELOPMENT OF PLASTIC CASE FOR XM18 JATO ROCKET MOTOR,
PB-169 186 21H U 41 06

JET ENGINE FUELS, CONTAMINATION
ABRASIVE PROPERTIES OF MICROCONTAMINATION AND OXIDATION PRODUCTS OF JET FUELS,
AD-626 963 21D T 66 05 HC$ 1.00 MF$ 0.50

JET ENGINES, TEST EQUIPMENT
JETCAL ANALYZER BH109C (HOWELL INSTRUMENTS),
PB-169 060 21E U 41 05 HC$ 1.00 MF$ 0.50

JET EQUIPMENT, CALIBRATION
JETCAL ANALYZER BH109C (HOWELL INSTRUMENTS),
PB-169 060 21E U 41 05 HC$ 1.00 MF$ 0.50

JET FLAPS, AERODYNAMICS
INTERACTION EFFECTS OF A JET FLAP ON A 60 DEGREES DELTA WING AT MACH NUMBER 4, AND COMPARISON WITH TWO-DIMENSIONAL

THEORY.
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EDDY FORMATION AND DECAY ON FREE STREAM BOUNDARIES.
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SMALL SUBMERGED SUPERSONIC GAS JETS. RESULTS OF A SERIES OF EXIT-STABILITY AND NOISE TESTS.
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JOB ANALYSIS, THEORY
DEVELOPMENT OF AN IMPROVED METHOD OF TASK ANALYSIS AND BEGINNINGS OF A THEORY OF TRAINING.
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GUIDELINES FOR TASK ANALYSIS.
AD-445 870 5I U 41 06 HC$ 2.00

JOINING, ALLOYS
NICHROME-ALUMINUM JOINING METHOD EVALUA- TION.
ORNL-TM-1165 11F U 41 06 HC$ 1.00 MF$ 0.50

JOINTS, ALLOYS
DEVELOPMENT OF A TRANSITION JOINT BETWEEN ZIRCALOY-4 AND NI - CR - FE (ALLOY 600).
KAPL-3073 11F U 41 06 HC$ 3.00 MF$ 0.75

JOINTS, POSITIONING DEVICES(MACHINERY)
TWO AXIS LEVELING DEVICE.
PATENT 3,219,304 13I U 41 06

JOULE-THOMPSON EFFECT, CRYOGENICS
ON THE CRYOGENIC ASPECTS OF PROJECT SHERWOOD.
NBS-8797 20L U 41 06 HC$ 1.00 MF$ 0.50

K MESONS, MESON SCATTERING
KE4 DECAY AND THE DETERMINATION OF PI-PI SCATTERING PHASE SHIFTS.
UCRL-16026 20H U 41 06 HC$ 3.00 MF$ 0.75

K MESONS, NUCLEAR REACTIONS
SINGLE PARTICLE EXCHANGE IN 3 PARTICLE FINAL STATES OF THE REACTION POSITIVE-K P AT 2.26 BEV/C.
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KERR CELLS, OPTICAL EQUIPMENT COM PONENTS
DUAL CHANNEL OPTICAL SYSTEM FOR USE WITH LOW VOLTAGE KERR CELL.
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KETONES, CHEMICAL REACTIONS
ACYLATION VS. CONJUGATE ADDITION OF DIPOTASSIO BETA-DIKETONES WITH CINNAMIC ESTERS. SYNTHESIS OF UNSATURATED 1,3,5-TRIKETONES AND T-BUTYL 5,7-DIOXOALKANOATES.
AD-626 665 7C T 66 05

KIDNEYS, PROTEINS
EFFECTS OF ETHACRYNIC ACID ON RENAL PROTEIN-BOUND SULFHYDRYL GROUPS.
AD-627 753 6O T 66 06

KIDNEYS, ADAPTATION(PHYSIOLOGY)
OBSERVATIONS ON KIDNEYS OF DESERT AND SWAMP ANIMALS. I. PLASMA AND URINE OSMOLALITY IN SOME DESERT AND SWAMPDWELLING MAMMALS.
AD-626 637 6P T 66 05 HC$ 1.00 MF$ 0.50

OBSERVATIONS ON KIDNEYS OF DESERT AND SWAMP ANIMALS. II. STEREOLOGY OF THE RENAL CORPUSCLES OF DESERT AND SWAMP DEERMICE.
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SCIENTIFIC TERMINAL REPORT.
AD-626 640 6P T 66 05 HC$ 1.00 MF$ 0.50

KIDNEYS, BLOOD PRESSURE
EFFECT OF INCREASED VENOUS PRESSURE ON RENAL HEMODYNAMICS.
AD-295 137 6S U 41 05 HC$ 1.00

KIDNEYS, DIURETICS
ETHACRYNIC ACID: DIURETIC PROPERTY COUPLED TO REACTION WITH SULFHYDRYL GROUPS OF RENAL CELLS.
AD-627 772 6P T 66 06

KIDNEYS, GLUCOSE
RENAL TRANSPORT OF GLUCOSE BY THE AGLOMERULAR FISH LOPHIUS AMERICANUS.
AD-627 576 6C T 66 06

KIDNEYS, MERCURY
EFFECTS OF ETHACRYNIC ACID ON RENAL UPTAKE OF MERCURY.
AD-627 752 6O T 66 06

KIDNEYS, PHYSIOLOGY
RENAL TUBULAR MECHANISMS.
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SYSTEMIC FACTOR IN RECOVERY OF RAT KIDNEY FROM X IRRADIATION: THYMIDINE-H3 INCORPORATION STUDIES.
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INVESTIGATION OF LARGE-SIGNAL KLYSTRON AND TRAVELING-WAVE DEVICES.
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KLYSTRONS, TESTS
VELOCITY TAPERING IN RING-AND-BAR STRUCTURES.
AD-626 846 9A T 66 05 HC$ 3.00 MF$ 0.75

KWAJALEIN ATOLL, HUMIDITY
THE VERTICAL DISTRIBUTION OF WATER VAPOR OVER KWAJALEIN ATOLL, MARSHALL ISLANDS.
AD-627 349 4R T 66 06 HC$ 1.00 MF$ 0.50

LABELED SUBSTANCES, RADIATION EFFECTS
EFFECTS OF RADIATION ON SOME SERUM ENZYMES AND TRACE ELEMENTS IN LARGE ANIMALS.
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MOBILE GROUND TRUTH LABORATORY.
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DIRECTORATE OF CHEMICAL SCIENCES PROGRAM REVIEW(11TH) FOR FISCAL YEAR 1965.
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A SERIAL-DILUTION APPARATUS FOR CONTINUOUS DELIVERY OF VARIOUS CONCENTRATIONS OF MATERIALS IN WATER.
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LABORATORY EQUIPMENT, DISTILLATION
DEVICE FOR SUPPLYING LIQUID AND MAINTAINING LEVEL IN APPARATUS.
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LABORATORY EQUIPMENT, GERM-FREE ANIMALS
ANIMAL RETENTION UNIT.
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POLAROGRAPHIC DROP-TIME MEASUREMENT USING AN ALTERNATING CURRENT TECHNIQUE.
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LABORATORY EQUIPMENT, SURFACES
GRANITE SURFACE PLATES 24 X 24 INCHES OR LARGER.
PB-169 822 14R U 41 05 HC$ 1.00 MF$ 0.50

LABOR, UNITED STATES
FEMALE LABOR FORCE PARTICIPATION AND ECONOMIC DEVELOPMENT.
AD-627 201 5C T 66 05 HC$ 3.00 MF$ 0.75

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EXPLOSION-GENERATED WAVE TESTS, MONO LAKE, CALIFORNIA: GROUND AND AERIAL PHOTOGRAPHY.
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LAKES, CLIMATOLOGY
ON THE DISTRIBUTION OF LAKE TEMPERATURES IN CENTRAL CANADA AS OBSERVED FROM THE AIR.
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LAMINAR BOUNDARY LAYER, COMPRESSIBLE FLOW
INVESTIGATION OF THE SYSTEM OF EQUATIONS OF THE LAMINARY BOUNDARY LAYER IN A COMPRESSIBLE GAS NEAR THE STAGNATION LINE.
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LAMINAR BOUNDARY LAYER, CONTROL
THE LAMINAR BOUNDARY LAYER IN THE VICINITY OF A SUCTION SLOT.
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THEORY OF LAMINAR NEAR WAKE OF BLUNT BODIES IN HYPERSONIC FLOW.
AD-626 810 20D T 66 05

LAMINATED PLASTICS, MECHANICAL PROPERTIES
PRELIMINARY RESEARCH ON LAMINATING POLYURETHANE SYSTEMS OF EXCEPTIONAL THERMAL STABILITY WITH ATTENDENT GOOD MECHANICAL PROPERTIES.
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SEASONAL MOISTURE-TEMPERATURE DISTRIBUTIONS IN MINED PODZOLIC SOIL.
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LANDING FIELDS, HELICOPTERS
TESTS WITH THE CH-47A CHINOOK HELICOPTER IN SOFT CLAY SOILS.
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ENGINEER DESIGN TEST OF RETRACTOR RAM FOR PROTOTYPE BEACH DISCHARGE LIGHTER.
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REPORT OF AGGREGATE AVAILABILITY SURVEY IN CONTINENTAL UNITED STATES.
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REMOTE DETERMINATION OF SOIL TRAFFICABILITY BY THE AERIAL

PENETROMETER.
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THE PHASE EQUILIBRIA AND CRYSTAL CHEMISTRY OF THE RARE EARTH-GROUP VI SYSTEMS. IV. LANTHANUM-TELLURIUM.
AD-627 936 7B T 66 06

LANTHANUM COMPOUNDS, ALUMINATES
CZOCHRALSKI GROWTH OF LAALO3.
AD-627 149 20B T 66 05 HC$ 1.00 MF$ 0.50

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ENERGY TRANSFER BETWEEN EXCITED STATES OF HO(3+) IN LACL3.
AD-627 348 20L T 66 06 HC$ 4.00 MF$ 1.00

LANTHANUM COMPOUNDS, MONOXIDES
MOLECULAR-BEAM STUDIES OF LANTHANUM MONOXIDE.
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IMPROVED QUANTUM EFFICIENCY LASER DETECTORS.
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STUDY OF PHONON-OPTICAL INTERACTIONS.
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LASER TEMPERATURE-JUMP STUDIES OF FAST REACTIONS.
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INVESTIGATION OF ELECTRON BEAM PROCESSING OF ALUMINUM OXIDE AND RELATED MATERIALS.
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LASERS, DIODES(SEMICONDUCTOR)
ROOM TEMPERATURE LASER DIODES.
AD-626 775 20E T 66 05 HC$ 1.00 MF$ 0.50

HIGH-POWER GALLIUM ARSENIDE LASER DIODES.
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LASERS, FIBER OPTICS
FIBER OPTICS AND THE LASER.
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LASERS, GASES
EXPERIMENTS WITH GAS LASERS.
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INVERSION MECHANISMS IN GAS LASERS.
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MOVING STRIATIONS IN A HE-NE LASER.
AD-627 593 20E T 66 06

LASERS, GLASS
NEODYMIUM LASER GLASS IMPROVEMENT PROGRAM.
AD-626 743 20E T 66 05 HC$ 1.00 MF$ 0.50

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EXCITATION AND INVERSION MECHANISMS IN GAS LASERS.
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THE EFFECT OF HIGH VELOCITY TRANSLATION ON PHOTON CORRELATIONS IN LASER INTERFEROMETERS.
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LASERS, LUMINESCENCE
LOCATION OF THE SOURCE OF RECOMBINATION RADIATION IN GA(ASL-XPX) P-N JUNCTIONS BY ELECTRON BOMBARDMENT.
AD-627 566 20E T 66 06

LASERS, MATERIALS
CHELATE LASERS.
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TECHNICAL REPORT FOR THE PERIOD 1 OCTOBER 1963 THRU 31 DECEMBER 1965.
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ON THE THEORY OF LASER OSCILLATION.
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OPTICAL AND ELECTRON INTERACTIONS WITH METASTABLES.
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GAIN IN A DIFFUSELY PUMPED RAMAN AMPLIFIER.
AD-627 455 20E T 66 06

LASERS, RUBY
RUBY IMPROVEMENT FOR LASERS, TASK II.
AD-426 114 20E U 41 05 HC$ 3.00

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AD-626 959 20E T 66 05 HC$ 1.00 MF$ 0.50

CZOCHRALSKI RUBY.
AD-627 148 20B T 66 05 HC$ 2.00 MF$ 0.50

LASERS, SCIENTIFIC RESEARCH
SOLID-STATE MASER RESEARCH (OPTICAL).
AD-439 628 20F U 41 05 HC$ 2.00

LASERS, SEMICONDUCTORS
PROGRESS IN SEMICONDUCTOR LASERS.
AD-627 481 20E T 66 06

LASERS, STATE-OF-THE-ART REVIEWS
RESEARCH ON PROPERTIES OF LASER DEVICES.
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LAUNCH VEHICLES(AEROSPACE), ATTITUDE CONTROL SYSTEMS
MINIMAX ATTITUDE CONTROL OF AEROBALLISTIC LAUNCH VEHICLES.
N66-12129 22D U 41 05 HC$ 6.00 MF$ 1.50

LAUNCH VEHICLES(AEROSPACE), CONSTRUCTION
GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME VI. INSTRUMENTATION.
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GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME I. SUMMARY.
AD-626 768 22D T 66 05 HC$ 5.00 MF$ 1.00

GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME IV. BAFFLE DESIGN STUDIES.
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LAUNCH VEHICLES(AEROSPACE), CONSTRUCTION
GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME III. ANALYTICAL MODEL.
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GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME II. DEVELOPMENT TEST PROGRAM.
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LAUNCH VEHICLES(AEROSPACE), MODEL TESTS
STABILITY AND DRAG OF A MODIFIED SATURN/APOLLO SECOND-STAGE CONFIGURATION IN THE NOL PRESSURIZED BALLISTICS RANGE.
AD-627 663 22D T 66 06 HC$ 1.00 MF$ 0.50

LAUNCH VEHICLES(AEROSPACE), MOTION
A FREQUENCY INDEPENDENT TECHNIQUE FOR EXTRACTING THE RIGID-BODY MOTION FROM THE TOTAL MOTION OF A LARGE FLEXIBLE LAUNCH VEHICLE.
N66-10337 22D U 41 05 HC$ 3.00 MF$ 0.50

LAUNCH VEHICLES(AEROSPACE), ROCKET MOTORS(SOLID PROPELLANT)
RELIABILITY AND QUALITY ASSURANCE PROGRAM: STATUS REPORT (QUARTERLY).
AD-627 613 21H T 66 06 HC$ 2.00 MF$ 0.50

LAUNCH VEHICLES(AEROSPACE), SEISMIC WAVES
GROUND MOTIONS INDUCED BY SATURN MISSILE LAUNCHES.
PR-168 996 8K U 41 05 HC$ 2.00 MF$ 0.50

LAUNCH VEHICLES(AEROSPACE), STABILITY
A DESCRIBING-FUNCTION ANALYSIS OF THE STABILITY OF A LAUNCH VEHICLE WITH NONLINEAR THRUST VECTORING.
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LAUNCH VEHICLES(AEROSPACE), TESTS
SOVIET LAUNCH-VEHICLE TESTS IN THE PACIFIC OCEAN: COMPREHENSIVE REPORT.
AD-626 845 22D T 66 05 HC$ 2.00 MF$ 0.50

LAUNCH VEHICLES(AEROSPACE), VIBRATION
VIBRATION ANALYSIS OF CLUSTERED LAUNCH VEHICLES.
N66-10332 22D U 41 05 HC$ 3.00 MF$ 0.75

LAUNCHING, HAZARDS
LAUNCH HAZARDS ASSESSMENT PROGRAM, REPORT ON ATLAS/CENTAUR ABORT.
SC-RR-65-333 22D U 41 06 HC$ 3.00 MF$ 0.50

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A COMPARISON BETWEEN MEASURED AND CALCULATED ACTIVITY COEFFICIENTS IN MULTICOMPONENT LEAD-BASE LIQUID CONTAINING CADMIUM.
TID-21112 7D U 41 05 HC$ 1.00 MF$ 0.50

LEAD COMPOUNDS, ZIRCONATES
DEFECT STRUCTURES FERROELECTRICS. HIGH-TEMPERATURE PHASE TRANSITIONS IN NANB03. A STUDY OF THE PHASE TRANSITIONS IN PBZR03.
AD-627 749 20B T 66 06

LEADERSHIP, PHYSICAL FITNESS
AUTHORITARIANISM AND DENTAL CARIES.
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THE EFFECT OF STRESS ON THE CONTRIBUTION OF MEMBER INTELLIGENCE TO GROUP CREATIVITY.
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THE EFFECT OF CULTURAL HETEROGENEITY, LEADER POWER, AND LEADER ATTITUDES ON GROUP PERFORMANCE: A TEST OF THE CONTINGENCY MODEL.
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AUTHORITARIANISM AND PHYSICAL FITNESS.
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LEADING EDGE, WEDGES
LEADING-EDGE WEDGES TO REDUCE THE DRAG OF THICK WINGS AT SUPERSONIC SPEEDS AND TO INCREASE LIFT AT LOW SPEEDS.
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LEAD, CRYSTAL LATTICE DEFECTS
MEASUREMENTS OF STACKING-FAULT PROBABILITIES IN BULK SPECIMENS.
AD-627 171 20B T 66 05

LEAD, IMPURITIES
EFFECT OF PRESSURE ON THE INTERMETALLIC DIFFUSION OF SILVER IN LEAD.
AD-627 751 20L T 66 06

LEARNING MACHINES, ALGORITHMS
A UNIFYING MATHEMATICAL THEORY FOR TRAINING LEARNING NETS.
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ON RECEPTION OF SIGNALS FOR CHANNELS HAVING MEMORY.
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AN APPLICATION OF STOCHASTIC AUTOMATA TO THE SYNTHESIS OF LEARNING SYSTEMS.
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LEARNING, COLORS
LEARNING CURVES FOR COLOR IDENTIFICATION.
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LEARNING, CEPHALOPODA
TWO MEMORY STORES IN ONE BRAIN.
AD-627 754 5J T 66 06

LEARNING, NERVOUS SYSTEM
NERVOUS PROCESSES UNDERLYING BEHAVIOR AND LEARNING.
AD-627 894 5J T 66 06 HC$ 1.00 MF$ 0.50

LEARNING, WORD ASSOCIATION
IMMEDIATE RETRIEVAL OF VERBAL SERIES AS A FUNCTION OF STIMULUS GROUPING.
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LEAST SQUARES METHOD, NEUTRON REACTIONS
LEAST SQUARES ANALYSIS OF NEUTRON RESONANCE PARAMETERS.
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LENS ANTENNAS, ANTENNA FEEDS
OPTIMIZED FEEDS FOR THE WIRE-GRID LENS HF ANTENNA AT THE FAA RECEIVER STATION, MOLOKAI, HAWAII.
PB-169 197 9E U 41 06 HC$ 3.00 MF$ 0.75

LENSES, DESIGN
OPTICAL LENS SYSTEMS DESIGN FORMULAE FOR HIGH SPEED COMPUTERS.
AD-626 844 20F T 66 05 HC$ 1.00 MF$ 0.50

LENSES, EFFECTIVENESS
SPOT DIAGRAMS FOR THE PREDICTION OF LENS PERFORMANCE FROM DESIGN DATA.
C13.44-93 20F U 41 06 MF$ 0.75

LEPIDOPTERA, PHOTOPERIODISM
PHYSIOLOGY OF INSECT DIAPAUSE. XV. THE TRANSMISSION OF PHOTOPERIOD SIGNALS TO THE BRAIN OF THE OAK SILKWORM, ANTHERAEA PERNYI.
AD-627 102 6C T 66 05

LEVARTERENOL, BIOSYNTHESIS
REFILLING OF NORADRENALINE STORES IN THE PRENYLAMINE-DEPLETED RABBIT HEART AFTER INJECTION OF OCTOPAMINE AND TYRAMINE.
AD-627 473 6O T 66 06

LEVARTERENOL, HEART
FREE AND BOUND NORADRENALINE IN THE RABBIT HEART.
AD-627 549 6P T 66 06

LEVARTERENOL, TISSUES(BIOLOGY)
EFFECT OF NICOTINE AND NICOTINE ANALOGUES ON TISSUE AND URINARY CATECHOLAMINES IN THE RAT.
AD-627 548 6P T 66 06

LIBRARIES, MATHEMATICS
MATHEMATICS. A SELECTED LIST OF MATERIALS IN THE LIBRARY OF THE U. S. NAVAL POSTGRADUATE SCHOOL COMPILED AS A GUIDE TO FACILITATE THE USE OF THE COLLECTION.
AD-627 706 5I T 66 06 HC$ 1.00 MF$ 0.50

LIBRARIES, CLASSIFICATION
CLASSIFYING AND INDEXING FOR THE SPECIAL LIBRARY.
PB-168 612 5B U 41 05 HC$ 1.00 MF$ 0.50

LICHENS, PATHOLOGY
SOLITARY LICHEN PLANUS.
AD-627 270 6E T 66 06

LIFE PRESERVERS, RADIO BEACONS
INSTALLATION OF A HOMING BEACON IN A FLOTATION VEST FOR CARRIER FLIGHT DECK PERSONNEL.
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LIFE SUPPORT, CONTROLLED ATMOSPHERES
MANNED TESTING OF A SEMIPASSIVE POTASSIUM SUPEROXIDE ATMOSPHERE CONTROL SYSTEM.
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LIFE SUPPORT, WASTES(SANITARY ENGINEERING)
A STUDY OF FUNDAMENTAL FACTORS PERTINENT TO MICROBIOLOGICAL WASTE CONVERSION IN CONTROL OF ISOLATED ENVIRONMENTS.
AD-627 036 6K T 66 05 HC$ 3.00 MF$ 0.50

LIGHT GAS GUNS, FEASIBILITY STUDIES
HYPERVELOCITY PROJECTION TECHNIQUES AND IMPACT STUDIES JANUARY 1959 - JUNE 1960.
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ATMOSPHERIC PROPAGATION STUDIES AT OPTICAL, MILLIMETER, AND MICROWAVE FREQUENCIES. PART II. THE MECHANISM OF SCINTILLATION.
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CONVERSION RATIO MEASUREMENT IN URANIUM- FUELED, LIGHT-WATER-MODERATED, SUPERHEATER LATTICES.
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LIGHT WATER REACTORS, MATHEMATICAL MODELS
EVESR TRANSIENT MODEL.
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AN EVALUATION OF RED ELECTROLUMINESCENT LAMPS.
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DEVELOPMENT OF A PAVEMENT HEATING SYSTEM TO REMOVE SNOW FROM AIRPORT RUNWAY INSET LIGHTS.
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LIGHT, AMPLIFIERS
NEW US-01 LIGHT AMPLIFIER.
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PARTIALLY COHERENT DIFFRACTION BY A CIRCULAR APERTURE.
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LIGHT, POLARIZATION
ANALYSIS OF ELIPTICALLY POLARIZED LIGHT.
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LIGHT, SPARKS
LIGHT SPARK IN A MAGNETIC FIELD.
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LIMITERS, DUPLEXERS(ELECTRONIC)
SEMICONDUCTOR LIMITERS AS MICROWAVE DUPLEXING DEVICES.
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LINE SPECTRUM, IONS
NEW LINES IN ISOELECTRONIC SEQUENCES OF ARGON I FROM V VI TO NI XI AND IN ISOELECTRONIC SEQUENCES OF POTASSIUM I FROM CR VI TO CU XI.
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LINEAR ACCELERATORS, ELECTRON ACCELERATORS
TWO-MILE ACCELERATOR PROJECT.
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LINEAR PROGRAMMING, ALGORITHMS
INTEGER PROGRAMMING. METHODS, USES, COMPUTATION.
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LINEAR PROGRAMMING, ECONOMICS
A GEOMETRIC DUALITY THEOREM WITH ECONOMIC APPLICATION.
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STRUCTURAL SENSITIVITY ANALYSIS IN LINEAR PROGRAMMING AND AN EXACT PRODUCT FORM LEFT INVERSE.
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A FINITE RENEWAL ALGORITHM FOR THE KNAPSACK AND TURNPIKE MODELS.
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LINGUISTICS, USSR
ON THE GEOGRAPHIC NAMES OF THE CIS-BAYKAL AND THE TRANS-BAYKAL.
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LIPIDS, METABOLISM
THE EFFECT OF PROLONGED COLD AND STARVATION AND SUBSEQUENT REFEEDING ON PLASMA LIPIDS AND GLUCOSE OF NORMAL MEN.
AD-627 110 6P T 66 05

LIQUEFIED GASES, FLUID FLOW
GYROSCOPIC DETECTION OF PERSISTENT FLOW OF SUPERFLUID LIQUID HELIUM.
AD-627 506 20D T 66 06

LIQUID JETS, CAVITATION
PARAMETERS AFFECTING CAVITATION AND SOME NEW METHODS FOR THEIR STUDY.
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LIQUID METAL COOLANTS, SODIUM
MATERIALS RESEARCH FOR HEAT TRANSFER FLUIDS.
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DEVELOPMENT OF THE THERMOELECTROMAGNETIC PUMP FOR THE 3-KWE MERCURY RANKINE SYSTEM.
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REACTOR DEVELOPMENT PROGRAM PROGRESS REPORT, JULY 1965.

ANL-7082 18I U 61 05 HC$ 3.00 MF$ 0.75

REACTOR DEVELOPMENT PROGRAM PROGRESS REPORT, AUGUST 1965.
ANL-7090 18I U 61 06 HC$ 3.00 MF$ 0.75

LIQUID METAL COOLED REACTORS, REVIEWS
HIGH-TEMPERATURE LIQUID-METAL TECHNOLOGY REVIEW.
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LIQUID METAL PUMPS, REACTOR SYSTEM COMPONENTS
FLOW DIVIDER FOR MHD T/E PUMP COOLANT.
NAA-SR-MEMO-10694 18J U 61 06 HC$ 1.00 MF$ 0.50

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DEVELOPMENT OF THE THERMOELECTROMAGNETIC PUMP FOR THE 3-KWE MERCURY RANKINE SYSTEM.
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LIQUID METALS, FREEZING
A STABILITY FUNCTION FOR EXPLICIT EVALUATION OF THE MULLINS-SEKERKA INTERFACE STABILITY CRITERION.
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LIQUID METALS, HEAT TRANSFER
A LIQUID-METAL HEAT-TRANSFER EXPERIMENT.
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LIQUID METALS, LUBRICATION
PRELIMINARY STUDY OF THE LIQUID METAL LOOP AND TEST RIG FOR PHASE II OF THE INVESTIGATION OF LIQUID METAL LUBRICATED BEARINGS AND ROTOR-BEARING DYNAMICS.
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SOLUBILITY STUDIES IN ALKALI METALS.
CONF-650411-4 7D U 61 06 HC$ 1.00 MF$ 0.50

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SYNTHESIS OF NITROGEN FLUORIDES IN A NITROGEN PLASMA JET.
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LIQUID ROCKET PROPELLANTS, COMBUSTION
COMBUSTION STABILITY RATING TECHNIQUES.
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LIQUID ROCKET PROPELLANTS, PERFORMANCE(ENGINEERING)
CHEMICAL CORROSION OF ROCKET LINER MATERIALS AND PROPELLANT PERFORMANCE STUDIES. VOLUME 2. DETAILED THEORETICAL PERFORMANCE OF SOME LIQUID PROPELLANT SYSTEMS.
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LITHIUM COMPOUNDS, DECOMPOSITION
DECOMPOSITION OF MOLTEN LITHIUM NITRATE BY RADIATION.
MATT-329 7F U 61 05 HC$ 1.00 MF$ 0.50

LITHIUM COMPOUNDS, FLUORIDES
COMPUTATION OF THE COHESIVE ENERGY, THE LATTICE PARAMETER, AND THE COMPRESSIBILITY OF IONIC CRYSTALS BY USING RADIALLY DEFORMED ATOMIC ORBITALS. II. NUMERICAL APPLICATIONS TO LIF.
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LITHIUM, NUCLEAR ENERGY LEVELS
EXCITED STATES OF Li6 OBSERVED THROUGH He3(D,D)He4.
AD-626 876 20H T 66 05

LIVER, NECROSIS
STUDIES OF MOUSE LIVER NECROSIS IN VITRO. ULTRASTRUCTURAL AND CYTOCHEMICAL ALTERATIONS IN HEPATIC PARENCHYMAL CELL NUCLEI.
AD-627 715 6E T 66 06

LIVER, REGENERATION
BIOCHEMICAL ASPECTS OF THE INHIBITION OF LIVER REGENERATION BY TRANSFUSION OF HEPATECTOMIZED RATS WITH BLOOD FROM NORMAL RATS.
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LOADING (MECHANICS), SIMULATION
PRELIMINARY INVESTIGATION OF A BLAST LOAD GENERATOR.
AD-467 744 19D U 61 05 HC$ 2.00 MF$ 0.50

LOADING(MECHANICS), NICKEL ALLOYS
FATIGUE OF RENE 41 UNDER CONSTANT-AND RANDOM-AMPLITUDE LOADING AT ROOM AND ELEVATED TEMPERATURES.
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LOCKING FASTENER DEVICES, DESIGN
THE EFFECT OF NUT DESIGN ON THE FATIGUE LIFE OF INTERNAL WRENCHING BOLTS.
AD-446 247 13E U 61 05 HC$ 2.00

LOG PERIODIC ANTENNAS, ELECTRIC CURRENTS
A PHASE-INTEGRAL APPROXIMATION FOR THE CURRENT DISTRIBUTION ALONG A LOG-PERIODIC ANTENNA.
AD-626 696 9A T 66 05

LOG PERIODIC ANTENNAS, SLOT ANTENNAS
H-GUIDE LOG-PERIODIC SLOT ANTENNA.
AD-627 417 9E T 66 06 HC$ 4.00 MF$ 1.00

LOGARITHMIC AMPLIFIERS, DESIGN
OBTAINING A LOGARITHMIC AMPLITUDE CHARACTERISTIC IN AN R-F AMPLIFIER BY CATHODIC DETECTION.
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LOGISTICS, INVENTORY CONTROL
UNIFYING RESOURCE ALLOCATION, CONTROL, AND DATA GENERATION: AN APPROACH TO IMPROVED BASE-LEVEL MAINTENANCE MANAGEMENT.
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LOGISTICS, REPLACEMENT THEORY
ECONOMIC REPLACEMENT POLICY. AN ABBREVIATED VERSION OF R-224.
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LORAN EQUIPMENT, ANALOG-TO-DIGITAL CONVERTERS
DIGITAL TIME DIFFERENCE ADAPTER FOR THE APN-152 LORAN C RECEIVER.
PB-169 154 17G U 61 06 HC$ 3.00 MF$ 0.75

LORAN, MATHEMATICAL MODELS
MATHEMATICAL MODELS FOR NAVIGATION SYSTEMS.
AD-627 493 8E T 66 06 MF$ 1.00

LOW PRESSURE RESEARCH, CESIUM
OXIDATION OF CESIUM AT LOW TEMPERATURES AND PRESSURES.
AD-447 185 7B U 61 06 HC$ 3.00

LOW -PASS FILTERS, ELECTRIC MOMENTS
A LOW PASS FILTER FOR COLD NEUTRONS TO BE USED IN A SEARCH FOR A NEUTRON ELECTRIC DIPOLE MOMENT.
OPNL-TM-1149 20H U 61 06 HC$ 1.00 MF$ 0.50

LOW-PRESSURE RESEARCH, IONIZATION GAGES
TOTAL PRESSURE MEASUREMENTS BELOW 10 TO THE -10TH POWER TORR WITH NON-MAGNETIC IONIZATION GAUGES.
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LUBRICANTS, PHYSICAL PROPERTIES
MOTOR AND JET OILS AND FLUIDS (SELECTED CHAPTERS).
AD-626 977 11H T 66 05 HC$ 5.00 MF$ 1.00

LUBRICANTS, ANTIFRICTION BEARINGS
A STUDY OF THE INFLUENCE OF LUBRICANTS ON HIGH-SPEED ROLLING-CONTACT BEARING PERFORMANCE. PART V. RESEARCH ON ELASTOHYDRODYNAMIC LUBRICATION ON HIGH-SPEED ROLLING CONTACTS.
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LUBRICANTS, BALL BEARINGS
A NEW APPROACH TO LUBRICATING BALL BEARINGS.
AD-627 345 11H T 66 06 HC$ 1.00 MF$ 0.50

LUBRICANTS, CORROSION INHIBITION
FACTORS INFLUENCING CORROSION PROTECTION PROVIDED BY SOLID FILM LUBRICANT COATINGS.
AD-627 395 11H T 66 06 HC$ 1.00 MF$ 0.50

LUBRICANTS, SPACE ENVIRONMENTAL CONDITIONS
LUBRICANTS FOR THE SPACE ENVIRONMENT.
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LUBRICANTS, URANIUM
LUBRICATION STUDY OF URANIUM SURFACES. PHASE I.
TID-21918 11H U 61 06 HC$ 1.00 MF$ 0.50

LUMINESCENCE, SOURCES
LOCATION OF THE SOURCE OF RECOMBINATION RADIATION IN GA(ASL-XPX) P-N JUNCTIONS BY ELECTRON BOMBARDMENT.
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LUNAR ECLIPSES, ASTRONOMICAL DATA
LUNAR ECLIPSES AND THE FORECASTING OF SOLAR MINIMA.
AD-627 876 3C T 66 06

LUNAR ENVIRONMENT, PERFORMANCE(HUMAN)
MOBILITY OF PRESSURE-SUITED SUBJECTS UNDER WEIGHTLESS AND LUNAR GRAVITY CONDITIONS.
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INTERFACE TESTS FOR EVALUATING ABILITY OF PRESSURE-SUITED SUBJECTS TO PERFORM LUNAR SCIENTIFIC TASKS.
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APPLICATION OF AN ITERATIVE GUIDANCE MODE TO A LUNAR LANDING.
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LUNGS, BLOOD CIRCULATION
PULMONARY FUNCTION IN MAN DURING PROLONGED ACCELERATION. I. DIFFUSING CAPACITY AND BLOOD FLOW.
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LUNGS, IMMUNOLOGY
IMMUNOLOGIC STUDIES IN PULMONARY EMPHYSEMA.
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LUXEMBERG EFFECT, MATHEMATICAL MODELS
NUMERICAL SIMULATION OF IONOSPHERIC WAVE INTERACTION EXPERIMENTS.
C13.46-325 4A U 61 05 MF$ 0.50

LYMPHOCYTES, COUNTING METHODS
THE EFFECT OF DAMAGE ON CELL CONDUCTIVITY IN ELECTRONIC CELL SIZE DISTRIBUTION.
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MACHINE TOOLS, DRIVES
AN EVALUATION OF ADJUSTABLE SPEED DRIVE SYSTEMS ON MACHINE TOOLS.
RFP-562 13I U 61 06 HC$ 1.00 MF$ 0.50

MACHINE TRANSLATION, CHINESE LANGUAGE
FULCRUM TECHNIQUE FOR CHINESE-ENGLISH MACHINE TRANSLATION.
AD-627 763 5G T 66 06 HC$ 5.00 MF$ 1.00

MACHINE TRANSLATION, RUSSIAN LANGUAGE
COMPUTER-AIDED RESEARCH IN MACHINE TRANSLATION D199. A PARSING PROCEDURE FOR A VECTOR-SYMBOL PHRASE GRAMMAR OF

RUSSIAN.
PB-169 009 56 U 41 05 HC$ 3.00 MF$ 0.75

MACHINING, CERAMIC MATERIALS
MACHINING HIGH PURITY ALUMINA.
AD-628 013 13H T 66 06 HC$ 2.00 MF$ 0.50

MACHINING, MARAGING STEELS
MACHING 18A NICKEL MARAGING STEEL WITH ROTARY TOOLS.
AD-627 608 13H T 66 06 HC$ 2.00 MF$ 0.50

MAGNESIUM COMPOUNDS, SOLID SOLUTIONS
MECHANISM OF THE PRECIPITATION OF THE SPINEL FROM MGO-AL203 SOLID SOLUTIONS.
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MAGNESIUM ALLOYS, CASTING
PROCESS DEVELOPMENT OF SHAPED MAGNESIUM-LITHIUM CASTINGS.
AD-627 017 13H T 66 05 HC$ 2.00 MF$ 0.50

MAGNESIUM, THERMAL EXPANSION
THERMAL EXPANSION AT LOW TEMPERATURES OF HEXAGONAL METALS: MG, ZN AND CD.
AD-626 891 20L T 66 05

MAGNETIC MATERIALS, ULTRASONIC RADIATION
COHERENT SPIN-WAVE-PHONON INTERACTIONS IN THIN MAGNETIC FILMS.
AD-627 100 20A T 66 05

MAGNETIC PROPERTIES, SUPERCONDUCTORS
THE TEMPERATURE VARIATION OF THE GINZBURG-LANDAU PARAMETER IN NIOBIUM SINGLE CRYSTALS.
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ANALYSIS AND DESIGN OF AN IMPROVED CIOFFI INTEGRATOR.
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MAGNETIC FIELDS, SPACE ENVIRONMENTAL CONDITIONS
QUASI-STATIONARY COROTATING STRUCTURE IN THE INTERPLANETARY MEDIUM.
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MAGNETIC MATERIALS, MAGNETO-OPTIC EFFECT
MAGNETO-OPTICAL SCATTERING FROM MULTILAYER MAGNETIC AND DIELECTRIC FILMS. PART II. APPLICATIONS OF THE GENERAL THEORY.
AD-626 887 20F T 66 05

MAGNETIC MODULATORS, DESIGN
THE AUTOMATIC BIAS AND FLUX-RESET OF A MAGNETIC MODULATOR.
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MAGNETIC MOMENTS, BARIUM COMPOUNDS
ROTATIONAL MAGNETIC MOMENT OF BAO.
AD-626 823 7D T 66 05

MAGNETIC PROPERTIES, MEASUREMENT
LOW FREQUENCY FIELD MODULATION DIFFERENTIAL MAGNETOMETER: APPLICATIONS TO THE DE HAAS-VAN ALPHEN EFFECT.
AD-627 777 20C T 66 06

MAGNETIC PROPERTIES, OXIDES
MAGNETIC ANISOTROPY IN ANTIFERROMAGNETIC CORUNDUM-TYPE SESQUIOXIDES.
AD-627 020 20C T 66 06

MAGNETIC RECORDING SYSTEMS, AIRCRAFT EQUIPMENT
NINE-CHANNEL DATA ACQUISITION SYSTEM.
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MAGNETIC RESONANCE, FERROMAGNETIC MATERIALS
LONG-RANGE EXCHANGE INTERACTIONS FROM SPINWAVE RESONANCE.
AD-626 883 20C T 66 05

MAGNETIC STORMS, SOLAR RADIATION
SOLAR PROTONS AND MAGNETIC STORMS.
AD-627 416 4A T 66 06 HC$ 3.00 MF$ 0.75

MAGNETOHYDRODYNAMIC GENERATORS, PERFORMANCE(ENGINEERING)
PERFORMANCE OF A SELF-EXCITED MHD GENERATOR.
AD-627 037 10B T 66 05 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMIC GENERATORS, ENERGY CONVERSION
DIRECT ENERGY CONVERSION SYSTEMS.
AD-627 058 10A T 66 06 HC$ 1.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, BIBLIOGRAPHIES
BIBLIOGRAPHY ON MHD CHANNEL FLOW.
AD-627 901 20I T 66 06 HC$ 1.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, ENERGY CONVERSION
DIRECT ENERGY CONVERSION SYSTEMS.
AD-406 355 10A U 41 05 HC$ 3.00

MAGNETOHYDRODYNAMICS, EQUATIONS OF MOTION
ASYMPTOTIC INTEGRATION OF THE EQUATION GOVERNING MAGNETOHYDRODYNAMIC FLOW WITH ALIGNED VELOCITY AND MAGNETIC FIELDS.
AD-627 885 20I T 66 06 HC$ 1.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, INCOMPRESSIBLE FLOW
FIELD-ALIGNED FLOW OF A CONDUCTING FLUID PAST A SOURCE OF MAGNETISM.
AD-627 922 20I T 66 06 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, ONE DIMENSIONAL FLOW
A CRITICAL SURVEY OF MAGNETOFLUID DYNAMICS. PART III. QUASI-ONE DIMENSIONAL ANALYSIS OF MAGNETOGAS DYNAMICS.
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MAGNETOHYDRODYNAMICS, PIPES
SOME PROBLEMS IN MHD PIPE FLOW.
AD-627 902 20I T 66 06 HC$ 1.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, POWER REACTORS
ADVANCED REACTOR TECHNOLOGY (ART).
LA-3370 18T U 41 05 HC$ 3.00 MF$ 0.75

MAGNETOHYDRODYNAMICS, REFRACTIVE INDEX
OBLIQUE WAVE PROPAGATION IN A COMPRESSIBLE GENERAL MAGNETOPLASMA.
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MAGNETOHYDRODYNAMICS, REVIEWS
A REVIEW OF RESEARCH PERFORMED AT THE POLYTECHNIC INSTITUTE OF BROOKLYN, AEROSPACE INSTITUTE.
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MAGNETOHYDRODYNAMICS, SHOCK WAVES
COLLISIONLESS SHOCKS AND SOLITARY WAVES.
NYO-1480-12 20I U 41 06 HC$ 1.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, THEORY
NOZZLE FLOW OF A FULLY IONIZED PLASMA BASED ON TWO FLUID THEORY.
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MAGNETOHYDRODYNAMICS, VORTICES
ON MAGNETOHYDRODYNAMICS OF ROTATING FLUIDS.
AD-627 919 20I T 66 06 HC$ 3.00 MF$ 0.75

MAGNETOMETERS, DESIGN
A NUCLEAR MAGNETOMETER FOR MEASURING HIGHLY NON-UNIFORM MAGNETIC FIELDS.
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FLUX SENSING DEVICE USING A TUBULAR CORE WITH TOROIDAL GATING COIL AND SOLENOIDAL OUTPUT COIL WOUND THEREON.
PATENT 3,218,547 U 41 05

MAGNETOMETERS, LOW FREQUENCY
LOW FREQUENCY FIELD MODULATION DIFFERENTIAL MAGNETOMETER: APPLICATIONS TO THE DE HAAS-VAN ALPHEN EFFECT.
AD-627 777 20C T 66 06

MAGNETO-OPTIC EFFECT, IONOSPHERIC PROPAGATION
HIGH RESOLUTION RADIO FREQUENCY MEASUREMENTS OF FARADAY ROTATION AND DIFFERENTIAL ABSORPTION WITH ROCKET PROBES.
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MAGNETO-OPTIC EFFECT, FILMS
MAGNETO-OPTICAL SCATTERING FROM MULTILAYER MAGNETIC AND DIELECTRIC FILMS. PART II. APPLICATIONS OF THE GENERAL THEORY.
AD-626 887 20F T 66 05

MAGNETO-OPTIC EFFECT, PLASMA PHYSICS
TIME-SPACE RESOLUTION OF B-FIELDS IN THETAPINCH PLASMA BY FARADAY ROTATION OF INFRARED MASER RADIATION.
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MAGNETRONS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR LOW FIELD MAGNETRON BL-234C.
AD-627 534 9A T 66 06 HC$ 2.00 MF$ 0.50

MAGNETRONS, PERFORMANCE(ENGINEERING)
EVALUATION OF SFD-315 MAGNETRON AND SOLID STATE DUPLEXER FOR ASDF-2.
PR-169 149 17I U 41 06 HC$ 3.00 MF$ 0.50

MAGNETS, DESIGN
ERZEUGUNG HOHER MAGNETFELDER (REPRODUCTION OF HIGH MAGNETIC FIELDS).
AD-627 959 20C T 66 06

MAGNETS, MAGNETIC FIELDS
MAGNETIC FIELD CALCULATIONS SUITABLE FOR A HEAVY LIQUID BUBBLE CHAMBER MAGNET.
MURA-708 18D U 41 06 HC$ 1.00 MF$ 0.50

MAGNETS, PARTICLE ACCELERATORS
PROPERTIES OF SYMMETRIC QUADRUPOLE MAGNET TRIPLETS.
SLAC-47 20G U 41 06 HC$ 2.00 MF$ 0.50

MAGNETS, SUPERCONDUCTORS
A LOW FIELD SUPERCONDUCTING FFAG MODEL MAGNET.
MURA-709 20G U 41 06 HC$ 2.00 MF$ 0.50

MAINTAINABILITY, SPECIFICATIONS
MAINTAINABILITY, RELIABILITY AND AVAILABILITY.
AD-627 650 15E T 66 06 HC$ 3.00 MF$ 0.75

MAINTENANCE PERSONNEL, TRAINING
PROFICIENCY OF BASIC SONAR MAINTENANCE TRAINEES IN THE USE OF COMMON TEST EQUIPMENT.
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MAINTENANCE VEHICLES, FEASIBILITY STUDIES
REMOVAL OF SIMULATED FALLOUT FROM PAVE- MENTS BY CONVENTIONAL STREET FLUSHERS.
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MAMMALS, ECOLOGY
MAMMOTHS AND A CLIMATIC PARADOX.
AD-626 706 4B T 66 05 HC$ 1.00 MF$ 0.50

MAMMALS, ENVIRONMENT
DISTANCE TRAVELED BY SHEEP ON WINTER RANGE.
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MANAGEMENT CONTROL SYSTEMS, MAINTENANCE
UNIFYING RESOURCE ALLOCATION, CONTROL, AND DATA GENERATION: AN APPROACH TO IMPROVED BASE-LEVEL MAINTENANCE MANAGEMENT.
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MANAGEMENT CONTROL SYSTEMS, SIMULATION
SIMULATION FOR CONTROL.
AD-627 144 5A T 66 05 HC$ 1.00 MF$ 0.50

MANAGEMENT CONTROL SYSTEMS, HAND BOOKS
SP PERT HANDBOOK.
AD-627 994 5A T 66 06 HC$ 7.00 MF$ 1.50

MANAGEMENT ENGINEERING, AIRCRAFT INDUSTRY
RELIABILITY OF PROGRESS CURVES IN AIRFRAME PRODUCTION.
PB-169 007 5A U 41 06 HC$ 2.00 MF$ 0.50

MANAGEMENT ENGINEERING, EFFECTIVE NESS
A COMPARISON OF THE NEEDS OF PROGRAM AND FUNCTIONAL MANAGEMENT.
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MANAGEMENT ENGINEERING, INDUSTRIES
TRANSFERENCE OF NON-NUCLEAR TECHNOLOGY TO INDUSTRY.
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MANAGEMENT ENGINEERING, TRAINING
NORMS FOR A PROGRAM OF EXERCISES FOR MANAGEMENT AND ORGANIZATIONAL PSYCHOLOGY.
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MANAGEMENT PLANNING, ARMY RESEARCH
ON CHOICE OF LONG RANGE STUDY TASKS.
AD-627 316 5A T 66 06 HC$ 1.00 MF$ 0.50

MANAGEMENT PLANNING, TIME
SCHEDULE ANALYSIS PROCEDURE.
AD-627 398 5A T 66 06 HC$ 2.00 MF$ 0.50

APL/JHU PERT REPORTING PROCEDURES.
AD-627 408 5A T 66 06 HC$ 3.00 MF$ 0.75

MANAGEMENT PLANNING, WEAPON SYSTEMS
WEAPON SYSTEM EFFECTIVENESS INDUSTRY ADVISORY COMMITTEE (WSEIAC). TASK GROUP I. REQUIREMENTS METHODOLOGY.
AD-458 453 15C U 41 05 HC$ 3.00

WEAPON SYSTEM EFFECTIVENESS INDUSTRY ADVISORY COMMITTEE (WSEIAC). VOL. II. TASK GROUP II. PREDICTION-MEASUREMENT (CONCEPTS, TASK ANALYSIS, PRINCIPLES OF MODEL CONSTRUCTION).
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MANGANATES, PYROLYSIS
THE THERMAL DECOMPOSITION OF METAL COMPLEXES. XVII. POTASSIUM TRIS(OXALATO) MANGANATE (III) TRIHYDRATE.
AD-627 832 7B T 66 06

MANGANESE COMPOUNDS, RUBIDIUM COMPOUNDS
MAGNETIC RESONANCE STUDIES OF THE CUBIC ANTIFERROMAGNET RBMNF3.
AD-627 200 20L T 66 05

MANOMETERS, DESIGN
THE ELECTROMAGNETIC LEVITATION OF METALS, THE DESIGN, CONSTRUCTION, AND OPERATION OF A DIFFERENTIAL MICROMANOMETER. STUDIES OF ATOMIC HYDROGEN AT LOW PRESSURES.
UCRL-16073 18D U 41 06 HC$ 7.45 MF$ 2.00

MANOMETERS, OPERATION
DESIGN, CONSTRUCTION, AND OPERATION OF A DIFFERENTIAL MICROMANOMETER. PART II. THEORY AND OPERATIONAL CHARACTERISTICS.
UCRL-11218 18D U 41 06 HC$ 4.00 MF$ 0.75

MANPOWER STUDIES, NAVAL EQUIPMENT
PROCEDURES FOR GUIDANCE AND REVIEW OF PRIME CONTRACTOR DEVELOPMENT OF PERSONNEL PLANNING INFORMATION.
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MAN-MACHINE SYSTEMS, AIRPLANES
A STUDY OF CONVENTIONAL AIRPLANE HANDLING QUALITIES REQUIREMENTS. PART II. LATERAL-DIRECTIONAL OSCILLATORY HANDLING QUALITIES.
AD-627 989 1A T 66 06 HC$ 3.00 MF$ 0.75

MAN-MACHINE SYSTEMS, DATA PROCESSING SYSTEMS
INFORMATION INPUT, RETRIEVAL, AND ANALYSIS.
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MAN-MACHINE SYSTEMS, DATA STORAGE SYSTEMS
ADAPTIVE MAN-MACHINE NON-ARITHMETICAL INFORMATION PROCESSING.
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ADAPTIVE MECHANISMS IN DIGITAL 'CONCEPT' PROCESSING.
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MAN-MACHINE SYSTEMS, TRACKING
EFFECTS OF DISPLAY QUICKENING ON HUMAN TRANSFER FUNCTIONS DURING A DUAL-AXIS COMPENSATORY TRACKING TASK.
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MAP READING, POSITION FINDING
ABOUT THE ACCURACY OF DETERMINING COORDINATES OF FEATURES OF TOPOGRAPHIC MAPS (O TOCHNOSTI OPREDELENIYA KOORDINAT OVEKTOV NA TOPOGRAFICHESKIKH KARTAKH).
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MAPPING(TRANSFORMATIONS), GRAPHICS
HOMOMORPHISMS OF GRAPHS.
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MAPPING, AUTOMATION
COUNTING DEVICES IN CARTOGRAPHY.
AD-627 700 8R T 66 06 HC$ 1.00 MF$ 0.50

MAPPING, PLASTICS
USE OF TRANSPARENT PLASTICS IN STEREOTOPOGRAPHIC PROCESSING.
AD-626 790 8R T 66 05 HC$ 1.00 MF$ 0.50

MAPPING, STATE-OF-THE-ART REVIEWS
ESSENCE OF CARTOGRAPHIC REPRESENTATION AND THE PROSPECTS FOR ITS DEVELOPMENT.
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MAPPING, TERRAIN
RAPID TOPOGRAPHIC SURVEYS OF NEW COUNTRIES.
PB-168 090 8R U 41 05 HC$ 1.00 MF$ 0.50

MAPPING, USSR
THE CONTENT AND COMPILATION OF CADASTRAL MAPS OF THE LAND OF ADMINISTRATIVE AREAS.
AD-626 708 8R T 66 05 HC$ 1.00 MF$ 0.50

MAPS, DESERTS
ANALOGS OF YUMA TERRAIN IN THE NORTHWEST AFRICAN DESERT. VOLUME II.
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MARAGING STEELS, MACHINING
MACHING 18% NICKEL MARAGING STEEL WITH ROTARY TOOLS.
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MARINE ENGINEERING, USSR
SOVIET USE OF PLASTICS IN SHIPBUILDING (IZPOLZVANIE PLASTICHESKIKH MASS V SOVETSKOM).
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MARINE BIOLOGICAL NOISE, CETACEA
SONIC-ULTRASONIC EMISSIONS OF THE BOTTLENOSE DOLPHIN.
AD-627 827 6C T 66 06

MARINE BIOLOGY, ANTARCTIC REGIONS
THE DISTRIBUTION OF PLANKTONIC FORAMINIFERA IN DEEP-SEA CORES FROM THE SOUTHERN OCEAN, ANTARCTICA.
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MARINE ENGINEERING, PETROLEUM INDUSTRY
PROTECTING OFF-SHORE OIL INDUSTRY INSTALLATIONS AGAINST CORROSION.
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MARINE GEOLOGY, HAWAII
THE BATHYMETRY OF THE HAWAIIAN ISLANDS. PART I. OAHU.
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MARINE GEOLOGY, MEDITERRANEAN SEA
THE RHONE DEEP-SEA FAN.
AD-627 962 8J T 66 06

MARINE GEOLOGY, MEXICO
SEDIMENTOLOGY OF GUERRERO NEGRO LAGOON, BAJA CALIFORNIA, MEXICO.
AD-627 160 8J T 66 05

MARINE GEOLOGY, MEXICO GULF
THE MINERALOGY OF SOME CAMPECHE BANK SEDIMENTS.
PB-169 084 8G U 41 05 HC$ 2.00 MF$ 0.50

MARINE GEOLOGY, OROGENY
OCEANIC RIDGES AND RIFT STRUCTURE. GEOLOGICAL NATURE OF THE MAGNETIC AND GRAVITY ANOMALIES OVER THE RIFT VALLEY.
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STUDIES ON THE MARINE QUATERNARY.
AD-627 263 8J T 66 06 HC$ 1.00 MF$ 0.50

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EXPERIENCE IN COMPUTING THE TURBULENT FLUX OF HEAT AND THE EXPENDITURE OF HEAT ON EVAPORATION.
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A MODEL FOR THE LOWER ATMOSPHERE OF MARS BASED ON MARINER IV OCCULTATION DATA.
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MARS(PLANET), EXPLORATION
A COMPARISON OF U. S. AND SOVIET EFFORTS TO EXPLORE MARS.
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MASERS, CAVITY RESONATORS
RADIATION BEHAVIOR OF MOLECULES IN THE DETUNING CAVITY AND OSCILLATION PHENOMENA OF A DOUBLE-CAVITY MASER.
AD-626 953 20F T 66 05 HC$ 1.00 MF$ 0.50

MASERS, RUBIDIUM
AN OPTICALLY PUMPED RB87 MASER OSCILLATOR.
AD-627 579 20F T 66 06

MASERS, SCIENTIFIC RESEARCH
PROGRESS REPORT.
AD-626 749 20F T 66 05 HC$ 1.00 MF$ 0.50

MASERS, SYMPOSIA
PHYSICS OF QUANTUM ELECTRONICS.
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MASS DESTRUCTION WEAPONS, THREAT EVALUATION

OFFENSIVE WEAPONS AND THEIR EFFECTIVENESS,
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THE APPLICATION OF CALCULATION OF ION SOURCE SYSTEMS AND ION ENERGY SPREAD TO SOME OF THE PROBLEMS OF ION-MOLECULE INTERACTIONS,
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MASS SPECTROMETER STUDY OF METAL- CONTAINING FLAMES.
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MATERIALS, BEARINGS
BEARING MATERIAL INVESTIGATION.
AD-627 920 13I T 66 06 HC$ 1.00 MF$ 0.50

MATERIALS, REVIEWS
DIRECTORATE OF CHEMICAL SCIENCES PROGRAM REVIEW(11TH) FOR FISCAL YEAR 1965,
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MATERIALS, CONCRETE
ANNOTATED BIBLIOGRAPHY CONCERNING AGGREGATES 1940-1950.
AD-627 047 11G T 66 05 HC$ 6.00 MF$ 1.25

MATERIALS, ENGINEERING
NEW MATERIALS IN ENGINEERING,
AD-626 701 11F T 66 05 HC$ 1.00 MF$ 0.50

MATERIALS, PAVEMENTS
REPORT OF AGGREGATE AVAILABILITY SURVEY IN CONTINENTAL UNITED STATES.
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PROGRAM IN THE MATERIALS SCIENCES.
AD-627 300 5A T 66 06 HC$ 3.00 MF$ 0.75

METALS AND CERAMICS DIVISION ANNUAL PROGRESS REPORT FOR PERIOD ENDING JUNE 30, 1965,
ORNL-3870 11B U 41 06 HC$ 7.00 MF$ 1.75

MATERIALS, SEPARATION
ELECTRON MICROPROBE DATA QUANTIFICATION. AN ANALYTICAL CHEMISTRY EVALUATION,
ACF-6 14B U 41 05 HC$ 1.00 MF$ 0.50

MATHEMATICS, PERIODICALS
JOURNAL OF THE SOCIETY FOR INDUSTRIAL AND APPLIED MATHEMATICS. SERIES A. CONTROL, VOLUME 2, NUMBER 3.
AD-627 718 12B T 66 06 MF$ 1.00

MATHEMATICAL LOGIC, SYSTEMS ENGINEERING
A FORMAL APPROACH TO CONCEPTS OF INTERACTION.
AD-627 145 12B T 66 05 HC$ 6.00 MF$ 1.25

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DIGITAL COMPUTATION STUDY, DYNAMIC VS KINEMATIC EQUATIONS.
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A MATHEMATICAL MODEL OF FLASHBLINDNESS.
AD-627 332 6F T 66 06 HC$ 3.00 MF$ 0.75

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A MATHEMATICALLY DEFINED TASK FOR THE STUDY OF GROUP PERFORMANCE,
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SIMOPTIMIZATION RESEARCH PHASE I.
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BIMATRIX EQUILIBRIUM POINTS AND MATHEMATI- CAL PROGRAMMING,
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ALL-UNION CONFERENCE ON COMPUTER MATHEMATICS,
AD-626 969 12A T 66 05 HC$ 1.00 MF$ 0.50

MATHEMATICS, LIBRARIES
MATHEMATICS. A SELECTED LIST OF MATERIALS IN THE LIBRARY OF THE U. S. NAVAL POSTGRADUATE SCHOOL COMPILED AS A GUIDE TO FACILITATE THE USE OF THE COLLECTION.
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MATRIX ALGEBRA, COMBINATORIAL ANALYSIS
MATRIX RATIONAL COMPLETIONS SATISFYING GENERALIZED INCIDENCE EQUATIONS.
AD-627 631 12A T 66 06

MATRIX ALGEBRA, ELECTRICAL NETWORKS
THE TIME-VARIABLE SCATTERING MATRIX,
AD-627 740 9A T 66 06

MATRIX ALGEBRA, FUNCTIONS
AN ALGEBRAIC PROOF OF THE LAGRANGE- BURMANN FORMULA,
AD-626 910 12A T 66 05

MATRIX ALGEBRA, GROUPS(MATHEMATICS)
UNIMODULAR GROUP MATRICES WITH RATIONAL INTEGERS AS ELEMENTS,
AD-627 630 12A T 66 06

MATRIX ALGEBRA, LINEAR PROGRAMMING
STRUCTURAL SENSITIVITY ANALYSIS IN LINEAR PROGRAMMING AND AN EXACT PRODUCT FORM LEFT INVERSE,
AD-626 982 12A T 66 05 HC$ 1.00 MF$ 0.50

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BIMATRIX EQUILIBRIUM POINTS AND MATHEMATI- CAL PROGRAMMING,
AD-627 771 12B T 66 06

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MATRIX DISPLACEMENT ANALYSIS OF PLATES AND SHELLS. PROLEGOMENA TO A GENERAL THEORY. PART I,
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ALGEBRAIC LOGIC AND SET THEORY: ENTROPY AND ERGODIC THEORY,
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MEASURE THEORY, OPTIMIZATION
GENERALIZATIONS OF THE MAXIMAL ERGODIC THEOREM,
AD-627 940 12A T 66 06

MEASURE THEORY, PROBABILITY
A REMARK ON THE CENTRAL LIMIT THEOREM,
AD-627 109 12A T 66 05

MEASURE THEORY, SEQUENCES
CONVERGENCE OF MEASURES DETERMINED BY A SEQUENCE OF POINTS,
PB-168 922 12A U 41 06 HC$ 1.00 MF$ 0.50

MEASUREMENT, STANDARDS
CALIBRATION AND TEST SERVICES OF THE NATIONAL BUREAU OF STANDARDS,
C13.10-250 14B U 41 06 MF$ 1.00

MEASURING DEVICES(ELECTRICAL + ELECTRONIC), MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR METERS, TAUT-BAND SUSPENSION, A-C MOVING IRON VANE PER SIGNAL CORPS REQUIREMENTS SCS-160,
AD-626 760 14B T 66 05 HC$ 1.00 MF$ 0.50

MEASURING DEVICES(ELECTRICAL + ELECTRONIC), CALIBRATION
ACCURACY IN ELECTRICAL AND RADIO MEASURE- MENTS AND CALIBRATIONS, 1965,
C13.46-262-A 9C U 41 05 MF$ 0.75

MEASURING DEVICES(ELECTRICAL + ELECTRONIC), CALIBRATION
VOLTAGE STANDING WAVE RATIO 3/8 INCH COAXIAL INSTRUMENTS WITH TYPE N CONNECTORS, FREQUENCY RANGE, 1.05 TO 10.0,
PB-169 119 9C U 41 05 HC$ 1.00 MF$ 0.50

MEASURING DEVICES(ELECTRICAL + ELECTRONIC), ELECTRIC CURRENTS
CLAMP-ON TYPE HALL-GENERATOR MEASURING DEVICE,
PATENT 3,219,930 9C U 41 06

MEASURING DEVICES(ELECTRICAL + ELECTRONIC), NUMERICAL METHODS AND PROCEDURES
THERMIONIC SQUARE LAW INDICATING DEVICE WHEREIN CATHODE POWER DISSIPATION IS MAIN- TAINED CONSTANT TO PROVIDE AN INDICATION OF THE MAGNITUDE OF THE UNKNOWN SIGNAL,
PATENT 3,219,929 9C U 41 06

MEAT, STORAGE
MEAT STORAGE AT -2 TO -5C. CARBONATED SOUR-MILK DRINKS,
AD-626 797 6H T 66 05 HC$ 1.00 MF$ 0.50

MECHANICAL ORGANS, MATERIALS
THE DEVELOPMENT OF AN IMPROVED HEMODIALYSIS MEMBRANE,
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A PROGRAM OF BASIC RESEARCH ON MECHANICAL PROPERTIES OF REACTOR MATERIALS,
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MECHANICAL PROPERTIES, SOLIDS
FINAL REPORT,
AD-627 657 20K T 66 06 HC$ 1.00 MF$ 0.50

MECHANICAL PROPERTIES, STEEL
A RESEARCH PROGRAM ON THE EFFECT OF SUBSTRUCTURE ON THE IRRADIATION STABILITY OF ASTM A302 GRADE B STEEL,
GA-6454 11F U 41 05 HC$ 1.00 MF$ 0.50

MECHANICAL WORKING, METALS
DEFORMATION PROCESSING OF ANISOTROPIC METALS,
AD-465 908 11F U 41 06 HC$ 2.00 MF$ 0.50

MECHANICAL WORKING, REACTOR MATERIALS
DEMOUNTING AND MACHINING IN HOT CELLS,
ORNL-P-461 18J U 41 06 HC$ 1.00 MF$ 0.50

MECHANICS, STRUCTURES
ON THE SINGULAR CONFIGURATIONS OF STATICALLY DETERMINATE STRUCTURES,
AD-627 553 20K T 66 06

MEDICAL EXAMINATION, STATISTICAL TESTS
CRITERIA FOR ESTABLISHING LOCALLY OPTIMAL DIAGNOSTIC TEST SEQUENCES,
AD-627 142 6F T 66 05 HC$ 2.00 MF$ 0.50

MEDICAL EQUIPMENT, PROSTHETICS
QUARTERLY PROGRESS REPORT, OCTOBERDECEMBER 1965.
AD-627 087 6L T 66 05 HC$ 1.00 MF$ 0.50

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CHAIR STABILIMETER,
PB-167 578 6L U 41 05 HC$ 1.00 MF$ 0.50

MEDICAL PERSONNEL, SOCIAL COMMUNICATION
COMMUNICATION IN THE DOCTOR-PATIENT RELATIONSHIP,
AD-627 036 6F T 66 05 HC$ 2.00 MF$ 0.50

MEDICAL RESEARCH, CIVIL AVIATION
CIVIL AEROMEDICAL RESEARCH: RESPONSIBILITIES, AIMS, AND ACCOMPLISHMENTS,
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MEDICINE, PROGRAMMING(COMPUTERS)
SURVEY OF LIFE SCIENCES COMPUTER PROGRAMS,
AD-627 152 6E T 66 05 HC$ 5.00 MF$ 1.00

MEDITERRANEAN SEA, OCEAN BOTTOM TOPOGRAPHY
THE RHONE DEEP-SEA FAN,
AD-627 562 8J T 66 06

MEMBRANES, MATERIALS
THE DEVELOPMENT OF AN IMPROVED HEMODIALYSIS MEMBRANE,
PB-168 930 6L U 41 05 HC$ 2.00 MF$ 0.50

MEMORY, CEPHALOPODA
TWO MEMORY STORES IN ONE BRAIN,
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MEMORY, HYPNOSIS
DATING HUMAN MEMORIES BY HYPNOSIS,
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MEMORY, BIBLIOGRAPHIES
SHORT-TERM MEMORY: AN ANNOTATED BIBLIOGRAPHY,
AD-627 394 5J T 66 06 HC$ 3.00 MF$ 0.75

MERCHANT VESSELS, PERFORMANCE (ENGINEERING)
SURFACE EFFECT SHIPS, A NEW ERA IN COMMERCIAL OCEAN TRANSPORTATION,
PB-168 999 13J U 41 05 HC$ 2.00 MF$ 0.50

MERCHANT VESSELS, WEIGHT
CLASSIFICATION OF WEIGHTS, STANDARD GROUPING FOR MERCHANT SHIPS,
PB-169 239 13J U 41 06 HC$ 2.00 MF$ 0.50

MERCURY LAMP, PUMPING(OPTICAL)
RESEARCH AND DEVELOPMENT PROGRAM ON OPTICALLY PUMPED NUCLEAR GYROSCOPE,
AD-628 017 17G T 66 06 HC$ 2.00 MF$ 0.50

MERCURY(PLANET), ROTATION
THE ROTATION OF THE PLANET MERCURY,
PB-168 984 3P U 41 05 HC$ 2.00 MF$ 0.50

MERCURY, DIURETICS
EFFECTS OF ETHACRYNIC ACID ON RENAL UPTAKE OF MERCURY,
AD-627 752 6D T 66 06

MERCURY, SURFACE TENSION
A CALCULATIONAL METHOD FOR THE DETERMINATION OF SURFACE TENSIONS FROM PHOTOGRAPHED MENISCI--WITH APPLICATION TO WATER AND MERCURY,
LA-DC-6514 20D U 41 05 HC$ 2.00 MF$ 0.50

MESON REACTIONS, PROBABILITY
SINGLE PARTICLE EXCHANGE IN 3 PARTICLE FINAL STATES OF THE REACTION PI-POSITIVE-P P AT 2.26 BEV/C,
AD-626 786 20H T 66 05

MESON REACTIONS, DECAY SCHEMES
PHASE OF THE CP-INVARIANCE VIOLATION IN TAU(0) DECAY,
AD-626 779 20H T 66 05

THE ETA MESON TO PION(+)PION(0)PION(-) DECAY WITH C-VIOLATION,
AD-626 812 20H T 66 05

IS CHARGE-CONJUGATION INVARIANCE BADLY BROKEN,
AD-626 894 20H T 66 05

MESON REACTIONS, LEPTONS
EXPERIMENTAL DETERMINATION OF BRANCHING RATIOS OF VECTOR MESONS INTO LEPTON PAIRS,
AD-626 896 20H T 66 05

MESONS, DECAY SCHEMES
DECAY MODES OF SPIN-TWO MESONS,
AD-627 728 20H T 66 06

METAL COATINGS, CORROSION INHIBITION
ION PLATED COATINGS FOR THE CORROSION PROTECTION OF URANIUM,
SC-DR-65-519 11F U 41 05 HC$ 2.00 MF$ 0.50

METAL FILMS, TITANIUM
ADSORPTION OF HYDROGEN BY A THIN FILM OF TITANIUM,
AD-468 316 7D U 41 06 HC$ 2.00 MF$ 0.50

METAL JOINTS, SOLDERING
SOLDERABILITY TESTING,
BDX-613-73 11F U 41 05 HC$ 2.00 MF$ 0.50

METAL PLATES, FRACTURE(MECHANICS)
THE THICKNESS EFFECT AND PLASTIC FLOW IN CRACKED PLATES,
AD-626 986 20K T 66 05 HC$ 4.00 MF$ 1.00

METALATION, AMINES
O-METALATION OF BENZYLDIMETHYLAMINE AND RELATED AMINES WITH N-BUTYLLITHIUM. CONDENSATIONS WITH CARBONYL COMPOUNDS TO FORM ORTHO DERIVATIVES,
AD-626 686 7C T 66 05

METALLATION, MOLECULAR ISOMERISM
RING VERSUS SIDE-CHAIN METALATION OF BENZYLDIMETHYLAMINE WITH BUTYLSODIUM AND PHENYLSODIUM. ISOMERIZATIONS OF METALLO DERIVATIVES,
AD-626 667 7C T 66 05

METALLIC CRYSTALS, DEFORMATION
THE ENERGY OF FORMATION OF A DOUBLE KINK AND AN EXAMINATION OF LOW-TEMPERATURE DEFORMATION,
ORNL-3862 11F U 41 05 HC$ 2.00 MF$ 0.50

METALLIC CRYSTALS, STRAIN(MECHANICS)
ANALYSIS OF DISLOCATION LOOPS IN QUENCHED FCC METALS,
UCRL-16928 11F U 41 05 HC$ 3.00 MF$ 0.75

METALLOGRAPHY, CONTAMINATION
METALLOGRAPHIC EXAMINATION OF HIGHLY ALPHACONTAMINATING MATERIALS,
DPSPU-65-30-19 11F U 41 05 HC$ 1.00 MF$ 0.50

METALLOGRAPHY, PLUTONIUM
PHYSICAL DAMAGE IN PLUTONIUM,
HW-80804 18J U 41 06 HC$ 2.00 MF$ 0.50

METALLOGRAPHY, REACTOR FUEL ELEMENTS
TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (17TH) HELD MAY 21-23, 1963 AT LOS ALAMOS SCIENTIFIC LABORATORY, LOS ALAMOS, NEW MEXICO,
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RFP-543 11F U 41 05 HC$ 1.00 MF$ 0.50

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NMI-5025 11F U 41 05 HC$ 2.25 MF$ 1.25

METALLURGY, NICKEL ALLOYS
ELECTROSLAG MELTING OF MONEL METAL,
AD-626 966 11F T 66 05 HC$ 1.00 MF$ 0.50

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METALORGANIC COMPOUNDS, SYNTHESIS(CHEMISTRY)
RING VERSUS SIDE-CHAIN METALATION OF BENZYLDIMETHYLAMINE WITH BUTYLSODIUM AND PHENYLSODIUM. ISOMERIZATIONS OF METALLO DERIVATIVES,
AD-626 667 7C T 66 05

METALORGANIC COMPOUNDS, DOSIMETERS
ORGANOMETALLIC RADIATION DOSIMETRY SYSTEMS,
NYO-2979-34 18D U 41 06 HC$ 3.00 MF$ 0.50

METALORGANIC COMPOUNDS, MOSSBAUER EFFECT
MOSSBAUER PARAMETERS FOR METAL-ORGANIC (FE, SN) COMPOUNDS,
CONF-650425-2 7C U 41 05 HC$ 2.00 MF$ 0.50

METALORGANIC COMPOUNDS, SYNTHESIS(CHEMISTRY)
O-METALATION OF BENZYLDIMETHYLAMINE AND RELATED AMINES WITH N-BUTYLLITHIUM. CONDENSATIONS WITH CARBONYL COMPOUNDS TO FORM ORTHO DERIVATIVES,
AD-626 686 7C T 66 05

METALORGANIC COMPOUNDS, TRANSITION ELEMENTS
TRANSITION METAL COMPLEXES AS POTENTIAL SEMICONDUCTORS,
AD-627 705 20L T 66 06 HC$ 4.00 MF$ 0.75

METALORGANIC COMPOUNDS, VAPOR PLATING
INVESTIGATION OF CHEMICAL VAPOR DEPOSITION OF BERYLLIUM FROM ORGANO-BERYLLIUM COMPOUNDS,
UCRL-13100 13H U 41 06 HC$ 1.00 MF$ 0.50

METALS, CORROSION
MECHANISM OF EROSION OF SOLID METALS,
TID-21897 11F U 41 06 HC$ 1.00 MF$ 0.50

METALS, DEFORMATION
DEFORMATION PROCESSING OF ANISOTROPIC METALS,
AD-465 908 11F U 41 06 HC$ 2.00 MF$ 0.50

METALS, DUCTILITY
ELONGATION AS A QUANTITATIVE MEASUREMENT,
BDX-613-53 20K U 41 06 HC$ 3.00 MF$ 0.75

METALS, HIGH-PRESSURE RESEARCH
HIGH PRESSURE RESEARCH,
AD-626 734 20L T 66 05 HC$ 1.00 MF$ 0.50

METALS, SOLUTIONS
THE EFFECT OF ADDED ELECTROLYTES ON THE ELECTRON SPIN RESONANCE AND OPTICAL ABSORPTION OF SOLUTIONS OF THE ALKALI METALS IN LIQUID AMMONIA,
AD-627 234 7D T 66 05 HC$ 7.00 MF$ 1.75

METALS, SPECIFIC HEAT
LOW TEMPERATURE ELECTRONIC SPECIFIC HEAT OF SIMPLE METALS,
AD-627 190 20L T 66 05

METALS, VAPORIZATION
VAPORIZATION OF ADVANCED POWERPLANT METALS UNDER VACUUM AND FORCED CONVECTION CONDITIONS,
UCRL-14274 18J U 41 05 HC$ 2.00 MF$ 0.50

METALS, VOLUMETRIC ANALYSIS
THIN LAYER POTENTIAL SCAN COULOMETRY, DETERMINATION OF METAL IONS AND OF HALIDE IONS USING A MERCURY COATED PLATINUM ELECTRODE,
AD-627 636 7B T 66 06

METEORITES, DISTILLATION
CHEMICAL FRACTIONATIONS IN METEORITES,
NSR-35405 66 U 41 05 HC$ 1.00 MF$ 0.50

METEORITES, SYNTHESIS(CHEMISTRY)
ANALYSIS OF ARTIFICIAL METEORITIC SPHERULES,
PB-166 987 86 U 41 05 HC$ 1.00 MF$ 0.50

METEOROLOGICAL INSTRUMENTS, SPECIFICATIONS
DISCLOSURES ON A PRECIPITATION INDICATOR, MOISTURE DETECTOR, VACUUM BALL VALVE, FILM STRIP PRINTER, NORMAL INCIDENCE INTER- FEROMETER, COLOR SORTER, AND COAXIAL T,
C13.46-263 14B U 41 05 MF$ 0.50

METEOROLOGICAL PARAMETERS, RECORDING SYSTEMS
MOBILE GROUND TRUTH LABORATORY,
AD-627 243 14B T 66 05 HC$ 3.00 MF$ 0.75

METEOROLOGICAL RADAR, ALL-WEATHER AVIATION
EVALUATION OF AIR TRAFFIC CONTROL RADAR WEATHER DATA,
PB-169 150 1B U 41 06 HC$ 3.00 MF$ 0.50

METEOROLOGICAL RADAR, DOPPLER RADAR
VISTAR: A PULSE DOPPLER AIRBORNE WEATHER RADAR,
AD-627 079 17I T 66 06 HC$ 3.00 MF$ 0.75

METEOROLOGICAL RADAR, STATE-OF-THE-ART REVIEWS
GENERAL APPLICATION OF METEOROLOGICAL RADAR SETS,
AD-466 187 4B U 41 06 HC$ 4.00 MF$ 1.00

METEOROLOGICAL SATELLITES, ARMY RESEARCH
METEOROLOGICAL SATELLITE TECHNIQUES FOR THE ARMY,
AD-627 442 4B T 66 06 HC$ 2.00 MF$ 0.50

METEOROLOGICAL SATELLITES, RADIOMETERS
AN INVESTIGATION OF DEGRADATION ERRORS IN TIROS IV SCANNING RADIOMETER DATA AND THE DETERMINATION OF CORRECTION FACTORS,
PB-169 053 4A U 41 05 HC$ 2.00 MF$ 0.50

METEOROLOGICAL SATELLITES, WEATHER FORECASTING
SOME REMARKS OF CYCLOGENESIS INDICATIONS AS DETERMINED FROM METEOROLOGICAL SATELLITE OBSERVATIONS, WITH APPLICATION TO THE GULF OF MEXICO AREA,
PB-169 100 4B U 41 05 HC$ 3.00 MF$ 0.50

METEOROLOGY, ARTIFICIAL PRECIPITATION
PROJECT WHITETOP, APRIL 4, 1964 TO APRIL 3, 1965,
PB-169 132 4B U 41 06 HC$ 2.00 MF$ 0.50

METEOROLOGY, BIBLIOGRAPHIES
METEOROLOGICAL AND GEOASTROPHYSICAL ABSTRACTS. VOLUME 16, NUMBER 9, SEPTEMBER 1965,
AD-627 435 4B T 66 06 MF$ 1.50

METEOROLOGY, GREENLAND
SOME CLIMATIC FEATURES OF THE NORTHWESTERN SLOPE OF THE GREENLAND ICE CAP (EAST OF THULE),
AD-627 386 4B T 66 06 HC$ 4.00 MF$ 0.75

METEOROLOGY, SAN FRANCISCO BAY
SOME METEOROLOGICAL AND OCEANOGRAPHIC CHARACTERISTICS OF THE GOLDEN GATE CALIFORNIA AREA,
AD-627 007 4A T 66 06 HC$ 3.00 MF$ 0.75

METEOROLOGY, TROPICAL REGIONS
PROCEEDINGS OF THE 1965 ARMY CONFERENCE ON TROPICAL METEOROLOGY HELD IN MIAMI BEACH, FLORIDA, 6-7 MAY 1965,
AD-627 355 4B T 66 06 HC$ 6.00 MF$ 1.50

METEORS, RADAR TRACKING
RADIO-ECHO STUDIES OF METEORS AT 68-CENTI- METER WAVELENGTH,
AD-626 897 3B T 66 05

METEORS, COUNTING METHODS
A STUDY OF METEOR MATTER,
AD-626 962 3B T 66 05 HC$ 1.00 MF$ 0.50

METEORS, TRAJECTORIES
DEVELOPMENT OF METHOD FOR METEOR TRAJECTORY ANALYSIS,
AD-627 695 20D T 66 06 HC$ 2.00 MF$ 0.50

METHIONINE, OXIDATION
OXIDATION OF THE S-METHYL GROUP BY TISSUE PREPARATIONS,
AD-626 855 6A T 66 05 HC$ 1.00 MF$ 0.50

MEXICO GULF, RADIO TRANSMISSION
SUPPLEMENTARY DATA REPORT FOR 1955 GULF OF MEXICO PROPAGATION TESTS,
AD-627 439 20N T 66 06 HC$ 6.00 MF$ 1.25

METEOROLOGICAL AND OCEANOGRAPHIC RESULTS FOR THE 1955 GULF OF MEXICO PROPAGATION TESTS,
AD-627 604 20N T 66 06 HC$ 3.00 MF$ 0.75

MEXICO GULF, CARBONATE MINERALS
THE MINERALOGY OF SOME CAMPECHE BANK SEDIMENTS,
PB-169 084 8G U 41 05 HC$ 2.00 MF$ 0.50

MEXICO GULF, RADIO TRANSMISSION
RADIO RESULTS FOR 1955 GULF OF MEXICO PROPAGATION TESTS,
AD-627 603 20N T 66 06 HC$ 4.00 MF$ 0.75

MEXICO, MARINE GEOLOGY
SEDIMENTOLOGY OF GUERRERO NEGRO LAGOON, BAJA CALIFORNIA, MEXICO,
AD-627 160 8J T 66 05

MICA, CRYSTAL GROWTH
SYNTHESIS OF LARGE CRYSTALS FLUORPHLOGO- PITE MICA,
PATENT 3,222,142 11B U 41 06

MICRO ORGANISMS, OXYGEN
THE EFFECT OF HYPERBARIC OXYGEN ON MICROORGANISMS IN VITRO AND IN VIVO,
AD-627 188 6M T 66 05 HC$ 1.00 MF$ 0.50

MICRO SEISMS, FLORIDA
AVERAGE SEISMIC BACKGROUND NOISE AT CAPE KENNEDY, FLORIDA, 1964,
PB-168 991 8K U 41 05 HC$ 1.00 MF$ 0.50

MICROBIOLOGY, DISEASES
INDEPENDENT-ACTION AND BIRTH-DEATH MODELS IN EXPERIMENTAL MICROBIOLOGY,
AD-626 919 6M T 66 05

MICROCOCCUS, CULTURE MEDIA
THE UTILIZATION OF ACONATE AND ITACONATE BY MICROCOCCUS SP,
AD-627 625 6A T 66 06

MICROFILM, STORAGE
SUMMARY OF CURRENT RESEARCH ON ARCHIVAL MICROFILM,
C13.46-961 14E U 41 05 MF$ 0.50

MICROMETEOROLOGY, SWAMPS
THE USE OF SUB-ARCTIC BOGS AS NATURAL CLIMATIC INDICATORS,
AD-627 532 4B T 66 06 HC$ 4.00 MF$ 0.75

MICROMETEOROLOGY, LAKES
ON THE DISTRIBUTION OF LAKE TEMPERATURES IN CENTRAL CANADA AS OBSERVED FROM THE AIR,
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MICROMETEOROLOGY, MONITORS
STUDY ON THE ELECTRON IRRADIATION EFFECTS ON CAPACITOR-TYPE MICROMETEOROID DETECTORS,
N65-34996 4B U 41 05 HC$ 3.00 MF$ 0.75

MICROMETEOROLOGY, SNOW
THE FORMATION OF DRAINAGE WIND ON A SNOW-DOME,
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MICROMINIATRUIZATION(ELECTRONICS), MODULES(ELECTRONIC)
MICROMODULE LIFE TEST PROGRAM,
AD-628 012 9C T 66 06 HC$ 2.00 MF$ 0.50

MICROMINIATURIZATION(ELECTRONICS), CIRCUITS
THIN FILM MICROCIRCUITS FOR ROCKETSONDE,
AD-627 993 9E T 66 06 HC$ 3.00 MF$ 0.75

MICROMINIATURIZATION(ELECTRONICS), DATA PROCESSING SYSTEMS
MICROELEMENTS IN PROCESSOR NETWORKS,
AD-627 163 9R T 66 05

MICROORGANISMS, SPACE ENVIRONMENTAL CONDITIONS
MICROBIOLOGIC SAMPLING FOR HUMAN SUBJECTS,
AD-627 928 6M T 66 06 HC$ 1.00 MF$ 0.50

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MICROPHONE SIMULATOR SET AN/URM-14 (SM-30/URM-14),
PB-169 020 9C U 41 05 HC$ 1.00 MF$ 0.50

MICROSEISMS, NEVADA
MICROEARTHQUAKE MONITORING AT THE SHOAL SITE,
PB-168 998 8K U 41 05 HC$ 4.00 MF$ 0.75

MICROSTRUCTURE, STRESSES
EFFECTS OF MICRO-STRUCTURE ON THE STRESS CONCENTRATION AT A SPHERICAL CAVITY,
AD-468 198 20K U 41 06 HC$ 2.00 MF$ 0.50

MICROWAVE OSCILLATORS, MASERS
AN OPTICALLY PUMPED RB87 MASER OSCILLATOR,
AD-627 579 20E T 66 06

MICROWAVE AMPLIFIERS, GAIN
EXPERIMENTAL STUDIES OF UNUSUAL EFFECTS IN FAST CYCLOTRON WAVE AMPLIFIERS,
AD-627 521 9E T 66 06 HC$ 1.00 MF$ 0.50

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NONLINEAR ANALYSIS OF A MICROWAVE BEAM -PLASMA AMPLIFIER,
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MICROWAVE AMPLIFIERS, X BAND
DEVELOPMENT OF ELECTRONICALLY TUNED YIG AMPLIFIER,
AD-466 540 9A U 41 06 HC$ 2.00 MF$ 0.50

MICROWAVE EQUIPMENT, SEMICONDUCTOR DEVICES
MICROWAVE PHENOMENA,
AD-627 673 9E T 66 06 HC$ 4.00 MF$ 1.00

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PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR,
AD-626 661 9A T 66 05 HC$ 3.00 MF$ 0.50

MICROWAVE FREQUENCY, MECHANICAL WAVES
MEASUREMENT OF MICROWAVE ACOUSTIC ATTENUATION IN SAPPHIRE AND RUTILE USING NICKEL FILM TRANSDUCERS.
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MICROWAVE FREQUENCY, RADIOMETERS
PASSIVE MICROWAVE MEASUREMENTS OF SNOW.
AD-627 667 8L T 66 06 HC$ 6.00 MF$ 1.25

MICROWAVE GENERATORS, QUANTUM MECHANICS
HARMONIC GENERATION IN HCN BY MULTIPLE QUANTUM CONVERSION.
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MICROWAVE OSCILLATORS, SEMICONDUCTOR DEVICES
MICROWAVE OSCILLATIONS IN BULK SEMICONDUCTORS.
AD-626 849 20L T 66 05 HC$ 2.00 MF$ 0.50

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AIRBORNE MEASUREMENT OF MICROWAVE EMISSION FROM THE EARTH'S SURFACE AND ATMOSPHERE.
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DIELECTRIC PROPERTIES OF A BINARY MIXTURE OF POLAR LIQUIDS HAVING A CRITICAL SOLUTION TEMPERATURE.
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MICROWAVE SPECTROSCOPY, MOLECULAR STRUCTURE
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LVIII. THE DIELECTRIC RELAXATIONS, INFRARED SPECTRA, AND INTRA- MOLECULAR HYDROGEN BONDING OF 2,6-DICHLORO- P-NITROANILINE AND FOUR SUBSTITUTED PHENOLS.
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MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LXII. THE THREE DIELECTRIC DISPERSION REGIONS OF THE NORMAL PRIMARY ALCOHOLS.
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MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LXIII. DIELECTRIC BEHAVIOR OF RIGID POLAR MOLECULES AT 2.2-MM WAVELENGTH AND ATOMIC POLARIZATION.
AD-627 499 7D T 66 06

MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LXIV. THE DIELECTRIC BEHAVIOR OF MIXTURES OF POLAR NONASSOCIATIVE LIQUIDS.
AD-627 500 7D T 66 06

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MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LV. INTRAMOLECULAR STRUCTURAL EFFECTS IN THE DIELECTRIC RELAXA- TION OF SIX AROMATIC COMPOUNDS.
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AD-627 559 7D T 66 06

MICROWAVE ABSORPTION AND MOLECULAR STRUC- TURE IN LIQUIDS. LX. INTRAMOLECULAR RELAXA- TION MECHANISMS IN AROMATIC ETHERS AND SEVERAL RELATED MOLECULES.
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MICROWAVE SPECTROSCOPY, SPECTRUM ANALYZERS
A DOUBLE RESONANCE MODULATED MICROWAVE SPECTROMETER.
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MICROWAVES, SCATTERING
INTERFEROMETRIC MEASUREMENT OF MICRO- WAVE HELICON DISPERSION AND THE HOLE DAMPING EFFECT IN INTRINSIC INSB.
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MILITARY REQUIREMENTS, ARMY RESEARCH
ON CHOICE OF LONG RANGE STUDY TASKS.
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MILITARY FACILITIES, UNDERWATER
A PROPOSED SYSTEM FOR SUPPLYING AIR TO A HYPOTHETICAL UNDEROCEAN SEABEE BASE. II. THE VENTURI GAS EXCHANGER.
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MILITARY MEDICINE, HEPATITIS VIRUSES
VIRAL HEPATITIS IN KOREA: CLINICAL OBSERVATIONS AND STUDIES PERFORMED DURING PROSPECTIVE STUDIES TO OBTAIN SPECIMENS FOR VIROLOGIC CULTURE.
AD-627 289 6E T 66 06

MILITARY ORGANIZATIONS, COSTS
AN INDIVIDUAL SYSTEM/ORGANIZATION COST MODEL. VOLUME I. CONCEPT AND APPLICATION.
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MILITARY PERSONNEL, FORTIFICATIONS
DEVELOPMENT OF METHODOLOGY FOR MEASURING EFFECTS OF PERSONAL CLOTHING AND EQUIPMENT ON COMBAT EFFECTIVENESS OF INDIVIDUAL SOLDIERS. SIXTH PARTIAL REPORT. PHASE II. DEVELOPMENT OF A METHODOLOGY FOR MEASURING INFANTRY PERFORMANCE IN DIGGING HASTY FIGHTING POSITIONS.
AD-467 159 15G U 41 05 HC$ 3.00 MF$ 0.75

MILITARY PERSONNEL, GRENADES
DEVELOPMENT OF METHODOLOGY FOR MEASURING EFFECTS OF PERSONAL CLOTHING AND EQUIPMENT ON COMBAT EFFECTIVENESS OF INDIVIDUAL SOLDIERS. FIFTH PARTIAL REPORT. PHASE II. DEVELOPMENT OF METHODOLOGY FOR MEASURING INFANTRY PERFORMANCE IN GRENADE THROWING.
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MILITARY PERSONNEL, MANEUVERABILITY
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MILITARY RATIONS, SURVIVAL KITS
COMPACT HIGH CALORIE RATIONS.
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A STUDY OF A PROBLEM IN TACTICAL JUDGMENT.
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MOONLIGHT I. IDENTIFICATION OF STATIONARY HUMAN TARGETS.
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MILK, ASCORBIC ACID
PROVISIONAL TECHNICAL INSTRUCTIONS ON THE VITAMINIZATION OF MILK, KEFIR AND SOUR MILK WITH ASCORBIC ACID.
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MILK, RADIOLOGICAL CONTAMINATION
REPORT ABOUT CESIUM 137 IN MILK FROM SPRING 1964.
NYO-3364-1 18H U 41 06 HC$ 1.00 MF$ 0.50

MINERALS, CRYSTAL STRUCTURE
RESEARCH ON THE STRUCTURES AND PROPERTIES OF CRYSTALS.
PB-168 954 20A U 41 05 HC$ 1.00 MF$ 0.50

MINERALS, PHASE STUDIES
RESEARCH ON PHASE EQUILIBRIA APPROACH TO GROWTH OF DOPED SINGLE CRYSTALS OF REFRACT- ORY COMPOUNDS.
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MINERALS, SOLUBILITY
SOLUBILITIES OF ORE MINERALS IN HYDROTHERMAL SULFIDE SOLUTIONS.
PB-168 930 7A U 41 05 HC$ 2.00 MF$ 0.50

MINERALS, CONCENTRATION(CHEMISTRY)
A SERIAL-DILUTION APPARATUS FOR CONTINUOUS DELIVERY OF VARIOUS CONCENTRATIONS OF MATERIALS IN WATER.
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MINIMAX TECHNIQUE, STATISTICAL ANALYSIS
ADMISSIBLE AND MINIMAX ESTIMATES OF PARAMETERS IN TRUNCATED SPACES.
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MISSOURI, AIR POLLUTION
PUBLIC AWARENESS AND CONCERN WITH AIR POLLUTION IN THE ST. LOUIS METROPOLITAN AREA.
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MIXERS(ELECTRONICS), PUMPING (ELECTRONICS)
QUANTUM MULTIPLIERS AND MIXERS.
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MODEL THEORY, MANAGEMENT CONTROL SYSTEMS
SIMULATION FOR CONTROL.
AD-627 144 5A T 66 05 HC$ 1.00 MF$ 0.50

MODULATION, MAGNETIC RESONANCE
ANALYTICAL LINE SHAPES FOR LORENTZIAN SIGNALS BROADENED BY MODULATION.
AD-627 619 20N T 66 06

MODULATORS, HYDROGEN
HYDROGEN THYRATRONS AND MODULATORS, SYMPOSIUM (ATM).
AD-454 991 9A U 41 05 HC$ 7.55

MODULES(ELECTRONIC), ANTENNA ARRAYS
RESEARCH AND DEVELOPMENT OF A PHASEDARRAY MODULE.
AD-459 610 9E U 41 06 HC$ 3.00

MODULES(ELECTRONIC), LIFE EXPECTANCY
MICROMODULE LIFE TEST PROGRAM.
AD-628 012 9C T 66 06 HC$ 2.00 MF$ 0.50

MODULES(ELECTRONIC), PACKAGING
APPLICATION OF TRANSPARENT CUSHIONING FOR THE PROTECTION OF POLARIS MODULES.
AD-466 450 13D U 41 05 HC$ 1.00 MF$ 0.50

MOLDING MATERIALS, BENZOATES
DETERMINATION OF TERTIARY BUTYL PERBENZO- ATE IN MOLDING POWDERS.
MLM-1284 13H U 41 06 HC$ 1.00 MF$ 0.50

MOLDING, WOOD
FREE-CLOSE MOLDING VERSUS MOLDING TO STOPS IN WOOD-RESIN BLEND PROCESSING.
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MOLDS(ORGANISMS), TOXINS + ANTITOXINS
EFFECT OF AFLATOXIN B1 ON CELL CULTURES.
AD-627 191 6M T 66 05

MOLECULAR ASSOCIATION, PERTURBATION THEORY
THEORY OF SHIFTS OF VIBRATION-ROTATION LINES OF DIATOMIC MOLECULES IN NOBLE GAS MATRICES. INTERMOLECULAR FORCES IN CRYSTALS.
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MOLECULAR ENERGY LEVELS, EXCITATION
CALCULATION OF INELASTIC ELECTRON-ATOM AND ELECTRON-MOLECULE COLLISION CROSS SECTIONS BY CLASSICAL METHODS.
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MOLECULAR STRUCTURE, FERROCENES
THE CRYSTAL AND MOLECULAR STRUCTURE OF 1,1'-TETRAMETHYLETHYLENEFERROCENE.
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MOLECULAR ASSOCIATION, SILICATES
FORCES OF INTERACTION BETWEEN FINELY DIVIDED SILICATE PARTICLES.
PB-168 975 7D U 41 05 HC$ 2.00 MF$ 0.50

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CATION EXCLUSION FROM GELS.
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MOLECULAR-BEAM STUDIES OF LANTHANUM MONOXIDE.
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MASS SPECTROMETRIC STUDIES OF REACTIONS IN FLAMES-QUANTITATIVE SAMPLING OF FREE RADICALS FROM ONE-ATMOSPHERE FLAMES.
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MOLECULAR IMPACT STUDIES.
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LOW-LYING ENERGY STATES IN NINE-VALENCE-ELECTRON DIATOMIC MOLECULES.
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MOLECULAR ENERGY LEVELS, POTENTIAL THEORY
APPLICATION OF THE HELLMANN-FEYNMAN AND VIRIAL THEOREMS TO THE THEORETICAL CALCULATION OF MOLECULAR POTENTIAL CONSTANTS.
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PHOTOISOMERIZATION OF ENDO- AND EXOTRICYCLO /3.2.1.02,4)/OCTENE-6.
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MOLECULAR ORBITALS, AZIDES
ELECTRONIC STRUCTURE OF PHENYLAZIDE AND OF SOME OF ITS DERIVATIVES.
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MOLECULAR ORBITALS, COMBINATORIAL ANALYSIS
QUANTUM-MECHANICAL CALCULATIONS. I. THE MODERN HUCKEL CALCULATION.
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MOLECULAR ORBITALS, HYDROGEN
DIFFERENT BANDS FOR DIFFERENT SPINS. III. SOLID ATOMIC HYDROGEN. SOME COMMENTS ON THE AMO METHOD FOR THE GROUND STATE OF THE HYDROGEN MOLECULE.
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MOLECULAR PROPERTIES, REVIEWS
DIRECTORATE OF CHEMICAL SCIENCES PROGRAM REVIEW(11TH) FOR FISCAL YEAR 1965.
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OPTICAL ACTIVITY AND CONFORMATION OF CARBOHYDRATES. I. OPTICAL ROTATORY DISPERSION STUDIES ON IMMUNOCHEMICALLY REACTIVE AMINO SUGARS AND THEIR GLYCOSIDES, MILK OLIGOSACCHARIDES, OLIGOSACCHARIDES OF GLUCOSE, AND BLOOD GROUP SUBSTANCES.
AD-626 916 6A T 66 05

MOLECULAR SPECTROSCOPY, ALUMINUM COMPOUNDS
IDENTIFICATION ATLAS OF MOLECULAR SPECTRA, 1: THE ALO A 2SIGMA-X 2SIGMA BLUE-GREEN SYSTEM.
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MOLECULAR SPECTROSCOPY, NITROGEN
POTENTIAL CURVES FOR THE OBSERVED STATES OF N2 BELOW 11 EV.
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IDENTIFICATION ATLAS OF MOLECULAR SPECTRA, 2: THE N2 C 3IIU-B 3IIG SECOND POSITIVE SYSTEM.
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THE SPECTRA OF NITROGEN OXIDES.
AD-467 063 7D U 41 05 HC$ 3.00 MF$ 0.75

MOLECULAR STRUCTURE, LIQUIDS
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LVIII. THE DIELECTRIC RELAXATIONS, INFRARED SPECTRA, AND INTRA- MOLECULAR HYDROGEN BONDING OF 2,6-DICHLORO- P-NITROANILINE AND FOUR SUBSTITUTED PHENOLS.
AD-627 497 7D T 66 06

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AD-627 499 7D T 66 06

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AD-627 500 7D T 66 06

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AD-627 502 7D T 66 06

MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LV. INTRAMOLECULAR STRUCTURAL EFFECTS IN THE DIELECTRIC RELAXA- TION OF SIX AROMATIC COMPOUNDS.
AD-627 503 7D T 66 06

MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LVII. INTERPRETATION OF THE PARAMETERS FOR THE DIELECTRIC RELAXA- TIONS OF 2,6-DIMETHYLANISOLE AND 3,5-DIMETHYL-ANISOLE AND DIPOLE MOMENTS OF 17 AROMATIC COMPOUNDS.
AD-627 504 7D T 66 06

MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LVI. DIELECTRIC BEHAVIOR OF WATER AND HEAVY WATER IN DIOXANE.
AD-627 559 7D T 66 06

MICROWAVE ABSORPTION AND MOLECULAR STRUC- TURE IN LIQUIDS. LX. INTRAMOLECULAR RELAXA- TION MECHANISMS IN AROMATIC ETHERS AND SEVERAL RELATED MOLECULES.
AD-627 560 7D T 66 06

MOLECULAR STRUCTURE, POLYCYCLIC COMPOUNDS
THE CRYSTAL AND MOLECULAR STRUCTURE OF /3.3/-PARACYCLOPHANE.
AD-627 512 20B T 66 06

MOLECULAR STRUCTURE, REVIEWS
ORGANIC CHEMISTRY: RADIOACTIVE CARBOHYDRATES, SUGARS IN SOLUTION, ALDOL CONDENSATIONS, MOLECULAR STRUCTURE, SYNTHESIS OF SELECTED COMPOUNDS, AIR POLUTION STUDIES, REFERENCE MATERIALS (ORGANIC) JULY 1964 TO JUNE 1965.
C13.46-274 7C U 41 06 MF$ 0.75

MOLECULAR STRUCTURE, RIBONUCLEIC ACIDS
THE MOLECULAR BASIS FOR THE MUTAGENIC AND LETHAL EFFECTS OF ULTRAVIOLET IRRADIATION.
TID-22039 6B U 41 06 HC$ 1.00 MF$ 0.50

MOLECULES, ELECTRON TRANSITIONS
DETAILED BALANCE IN OPTICAL TRANSITIONS IN MOLECULES AND SOLIDS.
AD-627 483 7D T 66 06

MOLECULES, OPTICAL PROPERTIES
TECHNICAL REPORT FOR THE PERIOD 1 OCTOBER 1963 THRU 31 DECEMBER 1965.
AD-626 908 7D T 66 05 HC$ 4.00 MF$ 0.75

MOLYBDENUM, ATOMIZATION
PLASMA JET ATOMIZATION OF MOLYBDENUM.
AD-626 961 11F T 66 05 HC$ 1.00 MF$ 0.50

MOLYBDENUM, IMPURITIES
STUDIES ON EXCITATION PARAMETERS.
AD-627 438 7A T 66 06 HC$ 2.00 MF$ 0.50

MOLYBDENUM, SILICON COATINGS
ELECTROLYTIC SILICONIZING OF MOLYBDENUM FROM FUSED SALTS.
AD-627 006 11C T 66 05 HC$ 1.00 MF$ 0.50

MONITORS, BATTERIES + COMPONENTS
AUTOMATIC BATTERY FORMATION CYCLER AND CONTROLLER.
AD-467 988 10C U 41 05 HC$ 1.00 MF$ 0.50

MONITORS, BORON
INFORMATION FOR APPLICATION ON IN-TANK BORON MONITORS.
HW-65531 7A U 41 06 HC$ 1.00 MF$ 0.50

MONITORS, RADIATION DAMAGE
STUDY ON THE ELECTRON IRRADIATION EFFECTS ON CAPACITOR-TYPE MICROMETEOROID DETECTORS.
N65-34906 9R U 41 05 HC$ 3.00 MF$ 0.75

MONKEYS, AUDITORY PERCEPTION
AUDITORY SENSITIVITY OF THE RHESUS MONKEY.
AD-627 594 6C T 66 06

MONOCYCLIC COMPOUNDS, DIELECTRIC PROPERTIES
MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS.

LAV. A PRECISE MICHELSON INTERFEROMETER FOR MILLIMETER WAVELENGTHS AND THE DIELECTRIC CONSTANTS AND LOSSES OF SOME LOW-LOSS LIQUIDS AT 2.1 MM.
AD-627 501 7D T 66 06

MONOPULSE RADAR, TRACKING
12-HORN MONOPULSE ANTENNA SYSTEM FOR MILLSTONE HILL RADAR.
AD-627 008 17I T 66 05 HC$ 2.00 MF$ 0.50

MONTE CARLO METHOD, GAMMA-RAY SCATTERING
MONTE CARLO CALCULATIONS OF GAMMA-RAY STREAMING THROUGH COPLANAR AND NONCOPLANAR DUCTS.
AD-627 890 13B T 66 06 HC$ 2.00 MF$ 0.50

MONTE CARLO METHOD, GROWTH
MONTE CARLO COMPUTATIONS OF TISSUE CELL GROWTH.
NYO-2402-1A 6C U 41 06 HC$ 2.00 MF$ 0.50

MONTE CARLO METHOD, SYSTEMS ENGINEERING
A MONTE CARLO METHOD FOR DETERMINING LOWER CONFIDENCE LIMITS FOR SYSTEM RELIABILITY ON THE BASIS OF SAMPLE COMPONENT DATA.
AD-627 799 14D T 66 06 HC$ 1.00 MF$ 0.50

MOON, SOLAR ECLIPSES
SELENODETIC MEASUREMENTS AND ERROR ANALYSES OF TWO LOCKHEED ANNULAR ECLIPSE EXPEDITIONS TO AFRICA.
AD-627 084 3B T 66 05 HC$ 4.00 MF$ 0.75

MOON, ASTRONOMICAL DATA
AN INTRODUCTION TO THE MOON.
AD-626 687 3A T 66 05 HC$ 2.00 MF$ 0.50

MORTALITY RATES, RADIATION INJURIES
ACUTE MORTALITY AND RECOVERY STUDIES IN SHEEP IRRADIATED WITH COBALT-60 GAMMA OR 1 MVP X RAYS.
AD-469 393 6R U 41 05 HC$ 1.00 MF$ 0.50

MOSSBAUER EFFECT, ANTIFERROMAGNETISM
MOSSBAUER STUDIES OF SPIN FLOP IN ANTIFERROMAGNETIC HEMATITE.
AD-627 459 20C T 66 06

MOSSBAUER EFFECT, CHEMISTRY
APPLICATIONS OF THE MOSSBAUER EFFECT IN CHEMISTRY.
AD-627 923 7R T 66 06 HC$ 1.00 MF$ 0.50

MOSSBAUER EFFECT, HIGH TEMPERATURE RESEARCH
MOSSBAUER STUDY OF CU57 (FE57) IN COBALTOUS OXIDE AT HIGH PRESSURE.
AD-627 281 20L T 66 06 HC$ 1.00 MF$ 0.50

MOSSBAUER EFFECT, IRON
A STUDY OF IRON IMPURITY IN SILVER CHLORIDE USING MAINLY THE MOSSBAUER EFFECT.
AD-627 180 20L T 66 05 HC$ 2.00 MF$ 0.50

MOSSBAUER EFFECT, METALORGANIC COMPOUNDS
MOSSBAUER PARAMETERS FOR METAL-ORGANIC (FE, SN) COMPOUNDS.
CONF-650425-2 7C U 41 05 HC$ 2.00 MF$ 0.50

MOSSBAUER EFFECT, SCIENTIFIC RESEARCH
PHYSICS DEPARTMENT PROGRESS REPORT.
AD-626 744 20H T 66 05 HC$ 1.00 MF$ 0.50

MOTION SICKNESS, PILOTS
THE VALIDITY OF A BRIEF VESTIBULAR DISORIENTATION TEST IN SCREENING PILOT TRAINEES.
AD-627 044 6S T 66 05 HC$ 1.00 MF$ 0.50

MOTION, RECORDING SYSTEMS
CHAIR STABILIMETER.
PB-167 578 6L U 41 05 HC$ 1.00 MF$ 0.50

MULTIVARIATE ANALYSIS, PROBABILITY
MISSING VALUES IN MULTIVARIATE STATISTICS. II. POINT ESTIMATION IN SIMPLE LINEAR REGRESSION.
AD-626 851 12A T 66 05 HC$ 1.00 MF$ 0.50

MUSCLES, NERVE IMPULSES
NEURAL CONTROL OF THE CILIARY MUSCLE.
AD-413 392 6P U 41 05 HC$ 1.00

MUSEUMS, PALEONTOLOGY
SUPPLEMENT TO THE CATALOG OF THE TYPE SPECIMENS OF FOSSILS IN THE UNIVERSITY OF CINCINNATI MUSEUM.
PB-169 106 8G U 41 05 HC$ 4.00 MF$ 1.00

MUSIC, PITCH DISCRIMINATION
MATHEMATICAL ANALYSIS OF FORMAL STRUCTURE OF MUSIC.
PB-168 690 5F U 41 06 HC$ 1.00 MF$ 0.50

MUSIC, SOUND PITCH
A TECHNIQUE FOR THE ANALYSIS OF MUSICAL INSTRUMENT TONES.
AD-627 181 20A T 66 05 HC$ 4.00 MF$ 1.00

MUSTARD AGENTS, PENETRATION
PROTECTION AFFORDED BY EXPERIMENTAL XXCC3-IMPREGNATED NAVY WORK/COMBAT CLOTHING WORN BY MEN EXPOSED TO MUSTARD VAPOR.
AD-462 053 15B U 41 05 HC$ 1.00

NAVAL PERSONNEL, JOB ANALYSIS
THE VALUES OF JUNIOR OFFICERS. PART I: IMPORTANCE, OBTAINABILITY AND COMPARABILITY OF VARIOUS CAREER VALUES.
AD-627 213 5I T 66 05 HC$ 1.00 MF$ 0.50

NAVAL EQUIPMENT, MANPOWER STUDIES
PROCEDURES FOR GUIDANCE AND REVIEW OF PRIME CONTRACTOR DEVELOPMENT OF PERSONNEL PLANNING INFORMATION.
AD-627 326 5I T 66 06 HC$ 3.00 MF$ 0.75

NAVAL EQUIPMENT, MICROMINIATURIZATION (ELECTRONICS)
MICRO-NOTES. INFORMATION ON MICROELECTRONICS FOR NAVY EQUIPMENTS.
AD-627 259 9A T 66 05 HC$ 3.00 MF$ 0.50

NAVAL GUNS, ACOUSTIC PROPERTIES
SOUND AND SOUND PRESSURE LEVEL MEASUREMENTS OF THE HARP-BARBADOS 16.5-IN. GUN WITH A 51-FT MUZZLE EXTENSION.
AD-467 721 19F U 41 06 HC$ 2.00 MF$ 0.50

NAVAL PERSONNEL, ATTRITION
A CANONICAL ANALYSIS OF NAVAL AVIATION CADET CRITERION GROUP DIFFERENCES.
AD-467 973 5I U 41 06 HC$ 1.00 MF$ 0.50

NAVAL PERSONNEL, NAVAL TRAINING
RECRUIT TRAINING AND REENLISTMENT: AN OVERVIEW.
AD-467 961 5I U 41 05 HC$ 1.00 MF$ 0.50

NAVAL PERSONNEL, PERSONNEL MANAGEMENT
PROMOTION PERCENTAGE RATES BY PNEC, AND PROGRAMS COMPARED WITH NAVY WIDE PERCENTAGE RATES BY RATING.
AD-626 815 5I T 66 05 HC$ 1.00 MF$ 0.50

NAVAL PERSONNEL, SELECTION
SSB(N) WEAPONS SYSTEM PERSONNEL STATISTICS.
AD-626 816 5I T 66 05 HC$ 1.00 MF$ 0.50

DEVELOPMENT AND PRELIMINARY EVALUATION OF THE U. S. NAVY AUTOMOTIVE KNOWLEDGE TEST.
AD-627 844 5I T 66 06 HC$ 1.00 MF$ 0.50

NAVAL RESEARCH, NAVAL RESEARCH LABORATORIES
PHYSICS RESEARCH PROGRESS FOR 1964.
AD-467 870 20C U 41 06 HC$ 4.00 MF$ 0.75

NAVAL TRAINING, DATA PROCESSING SYSTEMS
TRAINING, UTILIZATION, AND PROFICIENCY OF DATA SYSTEMS TECHNICIANS.
AD-627 375 5I T 66 06 HC$ 3.00 MF$ 0.75

NAVAL TRAINING, PROGRAMMED INSTRUCTION
COMPARISON OF CONVENTIONAL AND PROGRAMED INSTRUCTION IN TEACHING AVIONICS FUNDAMENTALS.
AD-627 162 5I T 66 05 HC$ 2.00 MF$ 0.50

NAVAL TRAINING, RECRUITING
RECRUIT TRAINING AND REENLISTMENT: AN OVERVIEW.
AD-467 961 5I U 41 05 HC$ 1.00 MF$ 0.50

NAVAL TRAINING, WEAPON SYSTEMS
SSB(N) WEAPONS SYSTEM PERSONNEL STATISTICS.
AD-626 816 5I T 66 05 HC$ 1.00 MF$ 0.50

NAVAL VESSELS(COMBATANT), GUIDED MISSILES(SURFACE-TO-AIR)
TERRIER STRUCTURAL FIRING TESTS ABOARD THE ITALIAN NAVAL SHIP ANDREA DORIA.
AD-467 132 16A U 41 06 HC$ 3.00 MF$ 0.75

NAVI GATIONAL AIDS, BOMBING
LOFT-BOMBING SYSTEM.
PATENT 3,218,928 19F U 41 05

NAVIGATION CHARTS, DISPLAY SYSTEMS
LEGIBILITY OF ALPHA-NUMERIC INFORMATION AS A FUNCTION OF DISPLAY ROTATION.
AD-467 005 17G U 41 05 HC$ 2.00 MF$ 0.50

NAVIGATION SATELLITES, DOPPLER NAVIGATION
A SIMPLIFIED DOPPLER NAVIGATING SYSTEM.
AD-626 651 17G T 66 05 HC$ 3.00 MF$ 0.75

NAVIGATIONAL AIDS, SIMULATORS
TACAN BEACON SIMULATOR MLI-103A (HOFFMAN ELECTRONICS CORP.).
PB-169 116 17G U 41 05 HC$ 1.00 MF$ 0.50

NAVIGATION, ANIMALS
GUIDED AERIAL NAVIGATION IN THE ANIMAL KINGDOM.
AD-626 952 6C T 66 05 HC$ 1.00 MF$ 0.50

NAVY, EDUCATION
ABSTRACTS OF DISSERTATIONS, THESES AND RESEARCH PAPERS SUBMITTED BY CANDIDATES FOR DEGREES, 1964-1965.
AD-627 709 5I T 66 06 HC$ 4.00 MF$ 0.75

NAVY, EDUCATION
MATHEMATICS. A SELECTED LIST OF MATERIALS IN THE LIBRARY OF THE U. S. NAVAL POSTGRADUATE SCHOOL COMPILED AS A GUIDE TO FACILITATE THE USE OF THE COLLECTION.
AD-627 708 5I T 66 06 HC$ 1.00 MF$ 0.50

NECROSIS, CYTOCHEMISTRY
STUDIES OF MOUSE LIVER NECROSIS IN VITRO. ULTRASTRUCTURAL AND CYTOCHEMICAL ALTERATIONS IN HEPATIC PARENCHYMAL CELL NUCLEI.
AD-627 715 6E T 66 06

NECROSIS, CELLS(BIOLOGY)
STUDIES OF NECROSIS IN VITRO OF MOUSE HEPATIC PARENCHYMAL CELLS. ULTRASTRUCTURAL ALTERATIONS IN ENDOPLASMIC RETICULUM, GOLGI APPARATUS, PLASMA MEMBRANE, AND LIPID DROPLETS.
AD-626 908 6F T 66 05

STUDIES OF NECROSIS IN VITRO OF MOUSE HEPATIC PARENCHYMAL CELLS. ULTRASTRUCTURAL AND CYTOCHEMICAL ALTERATIONS OF CYTOSOMES, CYTOSEGRESOMES, MULTIVESICULAR BODIES, AND MICROBODIES AND THEIR RELATION TO THE LYSOSOME CONCEPT.
AD-627 460 6F T 66 06

NEODYMIUM COMPOUNDS, LASERS

NEODYMIUM LASER GLASS IMPROVEMENT PROGRAM.
AD-626 743 20E T 66 05 HC$ 1.00 MF$ 0.50

NEODYMIUM, LINE SPECTRUM
OPTICAL LINEWIDTH AND LINE-SHAPE STUDIES OF ENERGY TRANSFER MECHANISMS BETWEEN RARE-EARTH IMPURITY IONS.
AD-626 670 20L T 66 05

NEON, RECOVERY
A LIQUID NITROGEN COOLED ADSORPTION NEON-RECOVERY SYSTEM.
NIT-209G-51 18D U 41 06 HC$ 1.00 MF$ 0.50

NEOPLASMS, AUTONOMIC NERVOUS SYSTEM
NEUROBLASTOMA WITH METASTASIS TO THE MANDIBLE: REPORT OF CASE.
AD-627 170 6F T 66 05

NERVE IMPULSES, ELECTROENCEPHALOGRAPHY
GENICULATE UNIT RESPONSES TO SINE-WAVE PHOTIC STIMULATION DURING WAKEFULNESS AND SLEEP.
AD-627 933 6P T 66 06

NERVE CELLS, AMINES
FURTHER EVIDENCE FOR THE PRESENCE OF NIGRO-NEOSTRIATAL DOPAMINE NEURONS IN THE RAT.
AD-627 551 6P T 66 06

NERVE CELLS, STIMULATION
GENICULATE UNIT RESPONSES TO SINE-WAVE PHOTIC STIMULATION DURING WAKEFULNESS AND SLEEP.
AD-627 933 6P T 66 06

NERVOUS SYSTEM, DEAFNESS
OLIVO-COCHLEAR FUNCTION IN A DEAF ALBINO CAT.
AD-627 941 6P T 66 06

NERVOUS SYSTEM, AMINES
HISTORICAL INTRODUCTION: SPECIFIC INTERACTIONS BETWEEN CATECHOLAMINES AND TISSUES.
AD-627 851 6A T 66 06

NERVOUS SYSTEM, BEHAVIOR
NERVOUS PROCESSES UNDERLYING BEHAVIOR AND LEARNING.
AD-627 894 5J T 66 06 HC$ 1.00 MF$ 0.50

NERVOUS SYSTEM, SIMULATION
A SELF-ORGANIZED SYSTEM CALLED 'MICKEY MOUSE'.
SC-RR-65-212 9P U 41 06 HC$ 2.00 MF$ 0.50

NEUROMUSCULAR TRANSMISSION, ACETYL CHOLINE
POTASSIUM INDUCED RELEASE OF TRANSMITTER AT THE HUMAN NEUROMUSCULAR JUNCTION.
AD-627 021 6P T 66 06

NEUROMUSCULAR TRANSMISSION, OXIMES
EFFECTS OF PAM2 AND TMB-4 ON NEUROMUSCULAR TRANSMISSION. II. EFFECTS ON ISOLATED RAT PHRENIC-NERVE DIAPHRAGM-MUSCLE PREPARATION.
AD-627 842 6O T 66 06 HC$ 1.00 MF$ 0.50

NEUTRON ACTIVATION, ANALYSIS
OPTIMIZING NEUTRON ACTIVATION ANALYSIS.
TID-21942 20H U 41 06 HC$ 1.00 MF$ 0.50

NEUTRON ACTIVATION, EARTH
NEUTRON ACTIVATION OF THE TERRESTRIAL ENVIRONMENT AS A RESULT OF UNDERGROUND NUCLEAR EXPLOSIONS.
UCRL-14249 18H U 41 05 HC$ 2.00 MF$ 0.50

NEUTRON AGE, FISSION NEUTRONS
AGE OF FISSION NEUTRONS TO INDIUM RESONANCE ENERGY IN IRON-WATER MIXTURES. PART II. THEORY.
NAA-SR-MEMO-10916 18K U 41 06 HC$ 3.00 MF$ 0.75

NEUTRON COUNTERS, DOSE RATE
A NEUTRON MONITOR FOR SIMULTANEOUS MEASUREMENT OF FLUENCE AND DOSE EQUIVALENT.
ANL-7085 18D U 41 05 HC$ 1.00 MF$ 0.50

NEUTRON CROSS SECTIONS, INELASTIC SCATTERING
MAGNETIC INELASTIC SCATTERING OF NEUTRONS DETERMINED FROM THE TOTAL CROSS SECTIONS OF MNO AND MNO.5ZNO.5FE2O4 AS A FUNCTION OF TEMPERATURE.
BNL-7645 20H U 41 05 HC$ 2.00 MF$ 0.50

NEUTRON CROSS SECTIONS, PHOTONUCLEAR REACTIONS
PHOTONEUTRON PRODUCTION CROSS SECTIONS FOR LIGHT NUCLEI.
TID-21940 20H U 41 06 HC$ 2.00 MF$ 0.50

NEUTRON CROSS SECTIONS, REACTOR KINETICS
EFFECTIVE CROSS-SECTION FACTORS.
IDO-17107 20H U 41 05 HC$ 3.00 MF$ 0.75

NEUTRON FLUX, NEUTRON COUNTERS
A NEUTRON MONITOR FOR SIMULTANEOUS MEASUREMENT OF FLUENCE AND DOSE EQUIVALENT.
ANL-7085 18D U 41 05 HC$ 1.00 MF$ 0.50

NEUTRON FLUX, PROGRAMMING(COMPUTERS)
THE DETERMINATION OF NEUTRON FLUX IN NUCLEAR REACTORS BY THE UN-COLLIDED-FLUX ESTIMATOR APPLIED TO MONTE CARLO COLLISIONS.
ORNL-TM-1175 18K U 41 06 HC$ 2.00 MF$ 0.50

NEUTRON FLUX, REACTOR REACTIVITY
CALCULATION OF DELTA K FROM NEUTRON FLUX.
KAPL-M-6162 18K U 41 06 HC$ 1.00 MF$ 0.50

NEUTRON FLUX, TEST REACTORS
THE RADIATION ENVIRONMENT IN THE EXPERIMENTAL FACILITIES OF THE DIAMOND ORDNANCE RADIATION FACILITY.
AD-627 807 18F T 66 06 HC$ 5.00 MF$ 1.00

NEUTRON FLUX, THERMAL NEUTRONS
THE SLOWING DOWN SOURCE INTO THERMAL FLUX CALCULATIONS IS NOT QUITE THE SLOWING DOWN DENSITY.
KAPL-M-6471 20H U 41 06 HC$ 1.00 MF$ 0.50

NEUTRON REACTIONS, GAMMA RAYS
COMPARISON OF NEUTRON AND GAMMA RADIATION DAMAGE IN SEMICONDUCTORS.
NAA-SR-10856 18H U 41 06 HC$ 1.00 MF$ 0.50

NEUTRON SCATTERING, NICKEL
THE MAGNETIC SCATTERING OF NEUTRONS BY NICKEL.
AD-627 302 7D T 66 06 HC$ 3.00 MF$ 0.75

NEUTRON SCATTERING, DIFFERENTIAL CROSS SECTION
ANGULAR DISTRIBUTION COEFFICIENTS FOR ELASTIC SCATTERING OF NEUTRONS.
TID-21629 20H U 41 06 HC$ 5.00 MF$ 1.25

NEUTRON SCATTERING, EQUATIONS OF MOTION
DERIVATION OF KINETIC EQUATIONS FOR SLOW-NEUTRON SCATTERING.
AD-627 982 20H T 66 06

NEUTRON TRANSPORT THEORY, APPROXIMATION(MATHEMATICS)
MODIFIED SPHERICAL HARMONIC APPROXIMATIONS.
TID-21038 20H U 41 06 HC$ 1.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, DISTRIBUTION THEORY
A GENERAL THEORY OF FIRST-PASSAGE DISTRIBUTIONS IN TRANSPORT AND MULTIPLICATIVE PROCESSES.
ANL-7061 20H U 41 06 HC$ 1.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, NUCLEAR REACTORS
TOPICS IN NUCLEAR REACTOR THEORY.
IDO-17120 18K U 41 06 HC$ 2.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, PROGRAMMING(COMPUTERS)
NAA PROGRAM DESCRIPTION-S 4 CYLINDRICAL GEOMETRY CELL CODE.
NAA-SR-MEMO-9202 18K U 41 06 HC$ 1.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, REACTOR KINETICS
REACTOR CRITICALITY IN NEUTRON TRANSPORT THEORY.
AD-626 913 18K T 66 05

NEUTRON TRANSPORT THEORY, REACTOR MATERIALS
LA COLLISION ANISOTROPE DANS LES PROBLEMS DE CELLULE (THE ANISOTROPIC COLLISION IN CELL PROBLEMS).
PP-168 934 18K U 41 05 HC$ 1.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, REACTOR SHIELDING CALCULATIONS
ANALYTIC TECHNIQUES FOR THE CALCULATION OF THE ORNL TOWER SHIELD EXPERIMENTS, PART III. ANNEX-3.
NAA-SR-MEMO-10881 18J U 41 06 HC$ 3.00 MF$ 0.75

NEUTRON TRANSPORT THEORY, RESONANCE SCATTERING
LEAST SQUARES ANALYSIS OF NEUTRON RESONANCE PARAMETERS.
BNL-9243 20H U 41 05 HC$ 1.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, THERMAL NEUTRONS
INTEGRAL NEUTRON THERMALIZATION.
GA-5176 20H U 41 06 HC$ 3.00 MF$ 0.75

NEUTRON TRANSPORT THEORY, THERMAL REACTORS
NEUTRON BLANKET CALCULATIONS FOR THERMONUCLEAR REACTORS.
LA-3385 18K U 41 05 HC$ 1.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, URANIUM
INTEGRAL MEASUREMENTS OF ALPHA FOR U-235 IN THE EPITHERMAL REGION.
CONF-65-602-26 18K U 41 05 HC$ 1.00 MF$ 0.50

NEUTRONS, DIPOLE MOMENTS
A LOW PASS FILTER FOR COLD NEUTRONS TO BE USED IN A SEARCH FOR A NEUTRON ELECTRIC DIPOLE MOMENT.
ORNL-TM-1149 20H U 41 06 HC$ 1.00 MF$ 0.50

NEUTRONS, NUCLEAR STRUCTURE
NEUTRON FORM FACTORS FROM A STUDY OF INELASTIC ELECTRON SPECTRA IN THE ELECTRO- DISINTEGRATION OF DEUTERIUM.
AD-627 517 20H T 66 06 HC$ 2.00 MF$ 0.50

NEUTRONS, SOURCES
NEUTRON GENERATOR.
AD-627 992 18H T 66 06 HC$ 1.00 MF$ 0.50

NICKEL ALLOYS, ALUMINUM ALLOYS
THE INFLUENCE OF POINT DEFECTS UPON THE COMPRESSIVE STRENGTH OF NI-AL.
AD-626 969 11F T 66 05

NICKEL ALLOYS, CHROMIUM ALLOYS
SPECIFIC HEATS OF THE CHROMIUM-NICKEL SYSTEM.
PP-169 070 11F U 41 05 HC$ 2.00 MF$ 0.50

NICKEL ALLOYS, CORROSION-RESISTANT ALLOYS
THE PROCESSING AND PROPERTIES OF HASTELLOY C.
AD-461 825 11F U 41 06 HC$ 3.00

NICKEL ALLOYS, FATIGUE(MECHANICS)
FATIGUE OF RENE 41 UNDER CONSTANT-AND RANDOM-AMPLITUDE LOADING AT ROOM AND ELEVATED TEMPERATURES.
N66-10328 20K U 41 05 HC$ 2.00 MF$ 0.50

NICKEL ALLOYS, MELTING
ELECTROSLAG MELTING OF MONEL METAL.
AD-626 966 11F T 66 05 HC$ 1.00 MF$ 0.50

NICKEL COMPOUNDS, OXIDES
A STUDY OF ELECTRODES AND ELECTRODE REACTIONS: II. THE

RELATION OF THE ENERGY NECESSARY TO REMOVE AN OXYGEN MOLECULE FROM CHARGED NICKEL OXIDE ELECTRODES IN VACUA AND SOLUTIONS OF POTASSIUM HYDROXIDE.
AD-627 216 7D T 66 05 HC$ 2.00 MF$ 0.50

A STUDY OF ELECTRODES AND ELECTRODE REACTIONS: I. THE ENERGY NECESSARY TO REMOVE AN OXYGEN MOLECULE FROM A CHARGED NICKEL OXIDE ELECTRODE IN A VACUUM.
AD-627 248 7D T 66 05 HC$ 1.00 MF$ 0.50

NICKEL COMPOUNDS, OXIDES
GAS-SOLID INTERACTIONS AT ELECTRODE SURFACES.
AD-438 817 7D U 41 05 HC$ 3.00

NICKEL COMPOUND, SUBSTITUTION REACTIONS
REMOTE LIGAND SUBSTITUENTS IN NICKEL (II) COMPLEXES AFFECTING THE RATE OF LOSS OF COORDINATED WATER.
AD-627 936 7B T 66 06

NICKEL, ATOMIC STRUCTURE
THE MAGNETIC SCATTERING OF NEUTRONS BY NICKEL.
AD-627 302 7D T 66 06 HC$ 3.00 MF$ 0.75

NICKEL, QUANTITATIVE ANALYSIS
QUANTITATIVE RADIOCHEMICAL DETERMINATION OF NICKEL-63 IN SEAWATER.
AD-627 024 7B T 66 05 HC$ 1.00 MF$ 0.50

NIOBIUM ALLOYS, CORROSION
CORROSION OF COLUMBIUM BASE AND OTHER STRUCTURAL ALLOYS IN HIGH TEMPERATURE LITHIUM.
PWAC-355 11F U 41 06 HC$ 2.00 MF$ 0.50

NIOBIUM ALLOYS, OXIDATION
X-RAY DIFFRACTION STUDY OF THE OXIDATION OF TA, NB, AND SOME NB ALLOYS AT ATMOSPHERIC PRESSURE.
AD-626 990 11F T 66 05 HC$ 2.00 MF$ 0.50

A STUDY OF THE OXIDATION OF ZIRCONIUM - NIOBIUM ALLOYS IN THE TEMPERATURE RANGE 300 DEGREE -- 500 DEGREE C.
COO-1000-1 11F U 41 06 HC$ 3.00 MF$ 0.75

NIOBIUM ALLOYS, PROTECTIVE TREATMENTS
PROTECTIVE COATINGS FOR COLUMBIUM AND ITS ALLOYS.
PATENT 3,219,474 11C U 41 06

OXIDATION RESISTANT COATINGS FOR COLUMBIUM AND COLUMBIUM ALLOYS.
PATENT 3,219,477 11C U 41 06

NIOBIUM COMPOUNDS, CARBON COMPOUNDS
HEAT CAPACITIES OF NBC0.702, NBC0.702, NBC0.825 AND NBC BELOW 320 DEG K.
LA-3331 7D U 41 06 HC$ 1.00 MF$ 0.50

NIOBIUM, OXIDATION
X-RAY DIFFRACTION STUDY OF THE OXIDATION OF TA, NB, AND SOME NB ALLOYS AT ATMOSPHERIC PRESSURE.
AD-626 990 11F T 66 05 HC$ 2.00 MF$ 0.50

NIOBIUM, COATINGS
PROTECTIVE COATINGS FOR COLUMBIUM AND ITS ALLOYS.
PATENT 3,219,474 11C U 41 06

OXIDATION RESISTANT COATINGS FOR COLUMBIUM AND COLUMBIUM ALLOYS.
PATENT 3,219,477 11C U 41 06

NIOBIUM, IMPURITIES
STUDIES ON EXCITATION PARAMETERS.
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3-MERCAPTOQUINUCLIDINE.
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IDENTIFICATION OF THE STEADY STATE OPERATOR FOR DISCRETE SELF-OPTIMIZING SYSTEMS,
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COHERENCE PROPERTIES OF OPTICAL FIELDS,
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OPTIMIZING NEUTRON ACTIVATION ANALYSIS,
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ORDNANCE LABORATORIES, INFRARED EQUIPMENT
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ORDNANCE, BIBLIOGRAPHIES
BIBLIOGRAPHY OF SPRINGFIELD ARMORY TECHNICAL REPORTS AND MEMORANDUM REPORTS (1 JANUARY 1964 - 30 JUNE 1965),
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SOLUBILITIES OF ORE MINERALS IN HYDROTHERMAL SULFIDE SOLUTIONS,
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CHEMISTRY DIVISION ANNUAL PROGRESS REPORT FOR PERIOD ENDING MAY 20, 1965,
ORNL-3832 7A U 41 06 HC$ 5.00 MF$ 1.00

ORGANIC COATINGS, PHOTOLYSIS
DEGRADATION OF ORGANIC COATINGS BY IRRIDATION WITH LIGHT. I. VOLATILE PRODUCTS FROM ULTRAVIOLET IRRADIATION IN AIR,
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COMBINED EFFECTS OF ULTRA-HIGH PRESSURE AND RADIATION ON ORGANIC MONOMERS AND POLYMERS,
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STIMULATED RAMAN EFFECT OF SOME SUBSTANCES,
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ORGANIC CHEMISTRY: RADIOACTIVE CARBOHYDRATES, SUGARS IN SOLUTION, ALDOL CONDENSATIONS, MOLECULAR STRUCTURE, SYNTHESIS OF SELECTED COMPOUNDS, AIR POLUTION STUDIES, REFERENCE MATERIALS (ORGANIC) JULY 1964 TO JUNE 1965,
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SOLVENT EXTRACTION OF CESIUM FROM HANFORD ALKALINE SUPERNATE BY 4-SECBUTYL-2 (ALPHA- METHYLBENZYL) PHENOL- LABORATORY STUDIES,
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MICROWAVE ABSORPTION AND MOLECULAR STRUCTURE IN LIQUIDS. LVIII. THE DIELECTRIC RELAXATIONS, INFRARED SPECTRA, AND INTRA- MOLECULAR HYDROGEN BONDING OF 2,6-DICHLORO- P-

NITROANILINE AND FOUR SUBSTITUTED PHENOLS.
AD-627 497 7D T 66 06

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RADIATION SPECTRUM OF A DETONATING WAVE IN NITROMETHANE.
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DIELECTRIC PROPERTIES OF A BINARY MIXTURE OF POLAR LIQUIDS HAVING A CRITICAL SOLUTION TEMPERATURE.
AD-627 558 7D T 66 06

ORGANIC NITROGEN COMPOUNDS, SOLID ROCKET OXIDIZERS
METHYLAMINE NITROFORM OXIDIZER IN NITROCELLULOSE, ALUMINUM AND METHIOL TRINITRATE PROPELLANTS.
PATENT 3,222,233 21I U 41 05

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REACTIONS OF FREE RADICALS CONTAINING NITROGEN.
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FREE RADICAL ATTACK ON TRIVALENT PHOSPHORUS DERIVATIVES.
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THE PYROLYSIS OF ALKYL DIPHENYLPHOSPHINATES.
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ORGANIC PHOSPHORUS COMPOUNDS, SYNTHESIS(CHEMISTRY)
THE SYNTHESIS OF ETHYL P-NITROPHENYL ALPHA-ACETOXYALKYL PHOSPHONATES.
AD-627 276 7C T 66 06

ORGANIC PHOSPHORUS COMPOUNDS, GAS CHROMATOGRAPHY
GAS CHROMATOGRAPHIC ANALYSES OF ORGANO- PHOSPHORUS COMPOUNDS USING A HYDROGEN FLAME IONIZATION DETECTOR. THE USE OF CHROMOSORB G AS A SOLID SUPPORT.
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ORGANIC PHOSPHORUS COMPOUNDS, POLYMERS
VISCOELASTIC PROPERTIES OF PHOSPHINATE POLYMERS.
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OXIDATION OF THE S-METHYL GROUP BY TISSUE PREPARATIONS.
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SYNTHESIS OF OPTICALLY ACTIVE PHENYL BENZENETHIOL-SULFINATE BY ASYMMETRIC OXIDATION OF PHENYL DISULFIDE.
AD-627 774 7C T 66 06

3-MERCAPTOQUINUCLIDINE.
AD-627 869 7C T 66 06

ORGANOBORANES, FREE RADICALS
ON ARYLBORON FREE RADICALS.
AD-627 494 7C T 66 06

ORIFICES, PIPES
PRESSURE DROP CHARACTERISTICS OF TWO ECCENTRICALLY POSITIONED ORIFICES IN SERIES. I. EFFECT OF ECCENTRICITY, SPACING OF ORIFICES AND OF THE ORIFICE TO PIPE DIAMETER RATIO.
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OROGENY, OCEAN BOTTOM TOPOGRAPHY
A SYMPOSIUM ON CONTINENTAL DRIFT. X. THE WORLD-WIDE OCEANIC RISE-RIDGE SYSTEM.
AD-626 825 8J T 66 05

OCEANIC RIDGES AND RIFT STRUCTURE. GEOLOGICAL NATURE OF THE MAGNETIC AND GRAVITY ANOMALIES OVER THE RIFT VALLEY.
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COMPARISON OF COMPLEX MODULI OBTAINED FROM FORCED AND FREE DAMPED OSCILLATIONS.
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OSCILLATION, NONLINEAR SYSTEMS
A FUNCTIONAL EQUATION METHOD FOR ESTIMATING CONVERGENCE INTERVALS AND TRUNCATION ERRORS IN SMALL PARAMETER NONLINEAR OSCILLATIONS.
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OSCILLATORS, CIRCUITS
REACTANCE CONTROLLED TRANSISTOR OSCILLATOR CIRCUIT ARRANGEMENT.
PATENT 3,219,944 9E U 41 06

OSCILLOSCOPES, CALIBRATION
OSCILLOSCOPE 512 (TEKTRONIX).
PB-169 025 9C U 41 05 HC$ 1.00 MF$ 0.50

OSCILLOSCOPES, ELECTROCHEMISTRY
LOGARITHMIC SWEEP FOR USE IN DISPLAY OF LONG PULSES IN ELECTROCHEMICAL TRANSIENT MEASUREMENTS.
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OXALATES, PYROLYSIS
THE THERMAL DECOMPOSITION OF METAL COMPLEXES. XVII. POTASSIUM TRIS(OXALATO) MANGANATE (III) TRIHYDRATE.
AD-627 832 7B T 66 06

OXALATES, PYROLYSIS
THE THERMAL DECOMPOSITION OF METAL COMPLEXES. XVI. POTASSIUM TRIS(OXALATO) COBALTATE (III) TRIHYDRATE.
AD-627 831 7B T 66 06

OXIDATION-REDUCTION REACTIONS, REACTION KINETICS
RATE AND FORMATION CONSTANTS FROM OXIDATION-REDUCTION REACTION DATA.
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X-RAY DIFFRACTION STUDY OF THE OXIDATION OF TA, NB, AND SOME NB ALLOYS AT ATMOSPHERIC PRESSURE.
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OXIDATION, CESIUM
OXIDATION OF CESIUM AT LOW TEMPERATURES AND PRESSURES.
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OXIDATION, METALS
A STUDY OF SOME METAL OXIDATION PROBLEMS AND APPLICATION OF IMPEDANCE MEASUREMENT METHODS TO THE STUDY OF RESISTANCE TO CORROSION IN AN AQUEOUS MEDIUM.
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OXIDATION, REACTION KINETICS
USE OF EPR (ELECTRON PARAMAGNETIC RESONANCE) FOR THE STUDY OF ACTIVE CENTERS IN LIQUID PHASE OXIDATION REACTIONS.
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OXIDES, SALTS
THE BEHAVIOR OF AQUEOUS SALTS IN CONTACT WITH OXIDE SURFACES.
COO-1354-5 7D U 41 06 HC$ 2.00 MF$ 0.50

OXIDES, THERMODYNAMICS
THERMODYNAMICS OF THE HIGHER OXIDES. II. LATTICE ENERGIES OF THE ALKALI AND ALKALINE EARTH PEROXIDES AND THE DOUBLE ELECTRON AFFINITY OF THE OXYGEN MOLECULE.
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PHONONS IN CRYSTALLINE SOLIDS AND DILUTE BOSE GASES.
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THEORY OF ULTRASONIC ATTENUATION AND SECOND SOUND IN INSULATORS.
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PHOSPHITES, PHOTOCHEMISTRY
FREE RADICAL ATTACK ON TRIVALENT PHOSPHORUS DERIVATIVES.
AD-627 269 7E T 66 06 HC$ 1.00 MF$ 0.50

PHOSPHONIUM COMPOUNDS, PHOTOLYSIS
FREE RADICAL ATTACK ON TRIVALENT PHOSPHORUS DERIVATIVES.
AD-627 269 7E T 66 06 HC$ 1.00 MF$ 0.50

PHOSPHORIC MONOESTER HYDROLASES, INHIBITION
DEVELOPMENT OF THEORY TO UNIFY MECHANISMS OF ENZYME CATALYSIS AND DENATURATION.
AD-627 062 6A T 66 05 HC$ 1.00 MF$ 0.50

PHOSPHORUS ALLOYS, GALLIUM ALLOYS
GALLIUM PHOSPHIDE DEVICES.
AD-404 288 20L U 41 05 HC$ 3.00

PHOTO ELECTRONS, EMISSIVITY
STIMULATED ELECTRON EMISSION FROM GLASS SURFACE AT ROOM TEMPERATURE.
AD-626 822 20F T 66 05 HC$ 1.00 MF$ 0.50

PHOTOCATHODES, LASERS
IMPROVED QUANTUM EFFICIENCY LASER DETECTORS.
AD-627 046 20E T 66 05 HC$ 2.00 MF$ 0.50

PHOTOCHEMISTRY, ORGANIC COMPOUNDS
REACTIVITY OF ORGANIC SUBSTANCES IN ATMOSPHERIC PHOTOOXIDATION REACTIONS.
PB-168 879 7E U 41 05 HC$ 2.00 MF$ 0.50

PHOTOCONDUCTIVITY, BIBLIOGRAPHIES
PHOTOCONDUCTIVITY.
OTR-134 20L U 41 05

PHOTOELECTRIC EFFECT, FILMS
RESEARCH ON HIGH GAIN TRANSMISSION SECONDARY EMISSION FILMS.
AD-418 347 9A U 41 06 HC$ 2.00

PHOTOELECTRIC MATERIALS, IMAGE INTENSIFIERS(ELECTRONICS)
APPLICATION OF LIGHT AND IMAGE INTENSIFICATION.
AD-627 426 20E T 66 06 HC$ 1.00 MF$ 0.50

PHOTOELECTRIC MATERIALS, IMAGE INTENSIFIERS(ELECTRONICS)
SOLID STATE IMAGE INTENSIFICATION.
AD-430 283 9A U 41 05 HC$ 3.00

PHOTOFLASH BOMBS, SYNCHRONIZATION(ELECTRONICS)
PHOTOFLASH SYNCHRONIZATION SYSTEM.
PATENT 3,218,947 14E U 41 06

PHOTOGEOLOGY, ARMED FORCES OPERATIONS
PHYSICAL CHARACTERISTICS OF ALLUVIAL FANS.
AD-627 707 8E T 66 06 HC$ 3.00 MF$ 0.75

PHOTOGRAMMETRY, CAMERAS
PHOTOGRAMMETRIC PARAMETERS OF A CAMERA.
AD-627 917 8B T 66 06 HC$ 1.00 MF$ 0.50

PHOTOGRAMMETRY, USSR
RESULTS OF EXPERIMENTAL WORK ON DESIGN OF PHOTOGRAMMETRIC NETWORKS ON GENERALPURPOSE INSTRUMENTS.
AD-626 949 8B T 66 05 HC$ 1.00 MF$ 0.50

PHOTOGRAPHIC CHEMICALS, EFFECTIVENESS
STUDY OF THE DEVELOPING PROPERTIES OF 1-PHENYLPYRAZOLIDONE-3 AND ITS DERIVATIVES. I. SUPERADDITIVE EFFECT OF PHENIDONE WITH VARIOUS DEVELOPING COMPOUNDS.
AD-627 916 14F T 66 06 HC$ 1.00 MF$ 0.50

PHOTOGRAPHIC FILM, ORGANIC NITROGEN COMPOUNDS
INVESTIGATION OF HIGH ACUITY NEGATIVE AND POSITIVE CONTINUOUS TONE DIAZOFILMS.
AD-470 064 14E U 41 06 HC$ 5.00 MF$ 1.00

PHOTOGRAPHIC IMAGES, STATE-OF-THE-ART REVIEWS
QUALITY OF THE PHOTOGRAPHIC IMAGE.
AD-460 900 14F U 41 06 HC$ 7.00

PHOTOGRAPHIC LIGHTING SYSTEMS, AERIAL CAMERAS
COMPUTING THE ALLOWABLE SCATTERING OF LIGHT IN AERIAL CAMERAS.
AD-627 117 14E T 66 05 HC$ 1.00 MF$ 0.50

PHOTOGRAPHIC RECONNAISSANCE, PATTERN RECOGNITION
APPLICATION OF TIME-DOMAIN ANALYSIS TO PRENORMALIZATION OF RECONNAISSANCE PHOTOGRAPHY.
AD-627 899 14E T 66 06 HC$ 4.00 MF$ 1.00

PHOTOGRAPHIC RECORDING SYSTEMS, AIR TRAFFIC CONTROL SYSTEMS
EVALUATION OF THE ASR VIDEO PHOTOGRAPHIC RECORDING TECHNIQUE.
PB-169 151 1E U 41 06 HC$ 2.00 MF$ 0.50

PHOTOGRAPHIC TECHNIQUES, LASERS
SYNTHETICAL METHODS IN ELECTRO-OPTICAL SCIENCE.
AD-627 266 14F T 66 06

PHOTOINTERPRETATION, PATTERN RECOGNITION
APPLICATION OF TIME-DOMAIN ANALYSIS TO PRENORMALIZATION OF RECONNAISSANCE PHOTOGRAPHY.
AD-627 899 14E T 66 06 HC$ 4.00 MF$ 1.00

PHOTOINTERPRETERS, SELECTION
DEVELOPMENT OF A SELECTION BATTERY FOR ARMY IMAGE INTERPRETERS.
AD-627 539 5I T 66 06 HC$ 2.00 MF$ 0.50

PHOTOLYSIS, INSTRUMENTATION
APPARATUS FOR FLASH PHOTOLYSIS.
AD-627 533 7E T 66 06 HC$ 3.00 MF$ 0.50

PHOTOMETERS, ATMOSPHERIC SOUNDING
RESEARCH DIRECTED TOWARD THE STUDY OF NUCLEAR RADIATION.
AD-627 323 4A T 66 06 HC$ 4.00 MF$ 0.75

PHOTOMULTIPLIERS, IMAGE INTENSIFIERS (ELECTRONICS)
NEW US-01 LIGHT AMPLIFIER.
AD-627 991 9A T 66 06 HC$ 1.00 MF$ 0.50

PHOTOMULTIPLIERS, SCINTILLATION COUNTERS
PHOTOMULTIPLIER INVESTIGATION.
NYO-3421-3 18D U 41 06 HC$ 2.00 MF$ 0.50

PHOTONS, SPACE PROPULSION
PHOTON REACTION ENGINE.
AD-626 975 21C T 66 05 HC$ 1.00 MF$ 0.50

PHOTONS, MEASUREMENT
CALCULATED RESPONSE OF AIR-WALL DOSIMETERS OR GEIGER-MUELLER TUBES TO MONOENERGETIC PHOTONS BETWEEN 1 AND 10 MEV.
AD-626 998 18D T 66 05 HC$ 2.00 MF$ 0.50

PHOTONS, PHONONS
STUDY OF PHONON-OPTICAL INTERACTIONS.
AD-628 020 20E T 66 06 HC$ 2.00 MF$ 0.50

PHOTONUCLEAR REACTIONS, MESON SCATTERING
POSITIVE PION PRODUCTION ASYMMETRY WITH POLARIZED BREMSSTRAHLUNG NEAR SECOND RESONANCE.
AD-626 683 20H T 66 05 HC$ 2.00 MF$ 0.50

PHOTONUCLEAR REACTIONS, MESON SCATTERING
PROGRESS REPORT AND RENEWAL PROPOSAL FOR A RESEARCH PROGRAM IN EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS.
NYU-2262-95 20H U 41 06 HC$ 2.00 MF$ 0.50

PHOTONUCLEAR REACTIONS, NEUTRON CROSS SECTIONS
PHOTONEUTRON PRODUCTION CROSS SECTIONS FOR LIGHT NUCLEI.
TID-21940 20H U 41 06 HC$ 2.00 MF$ 0.50

PHOTOPERIODISM, LEPIDOPTERA
PHYSIOLOGY OF INSECT DIAPAUSE. XV. THE TRANSMISSION OF PHOTOPERIOD SIGNALS TO THE BRAIN OF THE OAK SILKWORM, ANTHERAEA PERNYI.
AD-627 102 6C T 66 05

PHOTOSENSITIVITY(BIOLOGICAL), COLEOPTERA
COMPARATIVE NEUROPHYSIOLOGY OF VISION.
AD-627 634 6P T 66 06 HC$ 1.00 MF$ 0.50

PHOTOSYNTHESIS, ELECTRON SPIN RESONANCE
ELECTRON SPIN RESONANCE STUDIES OF PHOTO- SYNTHETIC SYSTEMS.
AD-627 309 6A T 66 06 HC$ 1.00 MF$ 0.50

PHOTOSYNTHESIS, REVIEWS
PHOTOSYNTHESIS.
AD-627 950 6A T 66 06

PHYSICAL FITNESS, AVIATION PERSONNEL
A SIMPLE FIELD TEST FOR THE ASSESSMENT OF PHYSICAL FITNESS.
AD-413 393 6N U 41 05 HC$ 1.00

PHYSICAL FITNESS, CARDIOVASCULAR DISEASES
THE EFFECT OF PHYSICAL CONDITIONING ON AN INDIVIDUAL BEFORE AND AFTER SUFFERING A MYOCARDIAL INFARCTION.
AD-456 653 6F U 41 05 HC$ 1.00

PHYSICAL FITNESS, LEADERSHIP
AUTHORITARIANISM AND DENTAL CARIES.
AD-467 965 5J U 41 06 HC$ 1.00 MF$ 0.50

AUTHORITARIANISM AND PHYSICAL FITNESS.
AD-467 977 5J U 41 06 HC$ 1.00 MF$ 0.50

PHYSICAL FITNESS, TEST METHODS
THE GRADATIONAL STEP TEST FOR ASSESSING CARDIORESPIRATORY CAPACITY.
AD-456 654 6E U 41 05 HC$ 1.00

PHYSICAL PROPERTIES, COLLOIDS
SUSPENSIONS OF SOLIDS IN LIQUIDS BY FAN TURBINE IMPELLERS. EFFECT OF SIZE, GEOMETRY, AND FLUID PROPERTIES.
TID-22075 7D U 41 05 HC$ 2.00 MF$ 0.50

PHYSICS, MASERS
PHYSICS OF QUANTUM ELECTRONICS.
AD-627 139 20E T 66 05

PHYSICS, ENGINEERING
JOURNAL OF ENGINEERING PHYSICS (SELECTED ARTICLES).
AD-627 112 20D T 66 05 HC$ 3.00 MF$ 0.50

PIERS, CONSTRUCTION
EFFECTIVE UTILIZATION OF BERTHING INSTALLATIONS DURING RECONSTRUCTION.
AD-626 717 13J T 66 05 HC$ 4.00 MF$ 1.00

PIEZOELECTRIC CRYSTALS, FORCE(MECHANICS)
EFFECTS OF EXTERNAL FORCES (TRANSIENT AND PERMANENT).
AD-627 711 20B T 66 06 HC$ 2.00 MF$ 0.50

PIEZOELECTRIC TRANSDUCERS, DIFFERENTIAL EQUATIONS
DYNAMIC COUPLING COEFFICIENTS FOR DISTRIBUTED PARAMETER PIEZOELECTRIC TRANSDUCERS.
AD-451 430 9E U 41 05 HC$ 2.00

PIEZOELECTRIC TRANSDUCERS, FEEDBACK AMPLIFIERS
THE APPLICATION OF AN OPERATIONAL AMPLIFIER TO THE USE OF PIEZOELECTRIC TRANSDUCERS.
AD-468 282 9F U 41 05 HC$ 1.00 MF$ 0.50

PIGEONS, VISION
FUNCTIONAL ORGANIZATION OF THE PIGEON RETINA.
AD-626 889 6C T 66 05

PILOTS, SELECTION
THE VALIDITY OF A BRIEF VESTIBULAR DISORIENTATION TEST IN SCREENING PILOT TRAINEES.
AD-627 044 6S T 66 05 HC$ 1.00 MF$ 0.50

PILOTS, AVIATION MEDICINE
PHYSIOLOGICAL RECORDING FROM PILOTS OPERATING IN AIRCRAFT SIMULATOR.
AD-456 671 6S U 41 05 HC$ 1.00

PILOTS, JOB ANALYSIS
B-26/SST IN-FLIGHT SIMULATION PROGRAM.
AD-627 792 8 T 66 06 HC$ 3.00 MF$ 0.75

PIONS, MESON SCATTERING
PARTIAL WAVE DISPERSION RELATIONS FOR PIONIC DISINTEGRATION OF DEUTERON.
AD-627 744 20H T 66 06

PIONS, PHASE SHIFT
KE4 DECAY AND THE DETERMINATION OF PI-PI SCATTERING PHASE SHIFTS.
UCRL-16026 20H U 41 06 HC$ 3.00 MF$ 0.75

PIONS, PHOTONUCLEAR REACTIONS
POSITIVE PION PRODUCTION ASYMMETRY WITH POLARIZED BREMSSTRAHLUNG NEAR SECOND RESONANCE.
AD-626 683 20H T 66 05 HC$ 2.00 MF$ 0.50

PIONS, PROTON SCATTERING
PRODUCTION OF PIONIC RESONANCES IN PI(+) PLUS P INTERACTIONS AROUND 2.5 BEV/C.
CU-1932-243 20H U 41 05 HC$ 4.00 MF$ 1.00

PIPERIDINES, PLASTICIZERS
N-ACYL DERIVATIVES OF CYCLIC IMINES.
PATENT 3,222,203 11T U 41 05

PIPES, FLUID FLOW
HEAT EMISSION IN THE TURBULENT MOVEMENT OF A LIQUID IN A CIRCULAR CHANNEL.
AD-626 967 20M T 66 05 HC$ 1.00 MF$ 0.50

PIPES, CORROSION-RESISTANT ALLOYS
LOW-CYCLE FATIGUE OF NONFERROUS ALLOYS FOR HEAT EXCHANGERS AND SALTWATER PIPING.
AD-627 929 11F T 66 06 HC$ 2.00 MF$ 0.50

PIPES, NON-DESTRUCTIVE TESTING
ULTRASONIC INSPECTION METHOD FOR INACCESSIBLE PIPE AND TUBING.
PATENT 3,218,845 14B U 41 05

PIPES, PRESSURE
PRESSURE DROP CHARACTERISTICS OF TWO ECCENTRICALLY POSITIONED ORIFICES IN SERIES. I. EFFECT OF ECCENTRICITY, SPACING OF ORIFICES AND OF THE ORIFICE TO PIPE DIAMETER RATIO.
RL-SA-31 13K U 41 05 HC$ 3.00 MF$ 0.75

PIPES, RUPTURE
A SURVEY OF WATER REACTOR PRIMARY SYSTEM CONDITIONS PERTINENT TO THE STUDY OF PIPE RUPTURE.
GEAP-4445 18J U 41 05 HC$ 3.00 MF$ 0.75

PIPES, STEEL
STEELS FOR PIPING SYSTEMS WITH MAXIMUM PRESSURES OF 10,000 PSI, AND OPERATING BETWEEN -150 F AND +150 F.
AD-459 403 11F U 41 05 HC$ 2.00

PIPES, TWO-PHASE FLOW
STABILITY OF TWO-PHASE ANNULAR FLOW IN A VERTICAL PIPE.
C13.46-314 20D U 41 05 MF$ 0.75

PITCH DISCRIMINATION, PSYCHOACOUSTICS
PERCEPTION OF PITCH, TIMBRE, AND LOUDNESS.
AD-626 699 5J T 66 05

PITCH DISCRIMINATION, MUSIC
MATHEMATICAL ANALYSIS OF FORMAL STRUCTURE OF MUSIC.
PR-168 690 5F U 41 06 HC$ 1.00 MF$ 0.50

PLANETARY ATMOSPHERES, MARS(PLANET)
A MODEL FOR THE LOWER ATMOSPHERE OF MARS BASED ON MARINER IV OCCULTATION DATA.
AD-627 660 3A T 66 06 HC$ 2.00 MF$ 0.50

PLANKTON, INLAND WATERWAYS
BIOLOGY OF CHICAGO'S WATERWAYS.
PR-168 783 6F U 41 05 HC$ 1.00 MF$ 0.50

PLANTS (BOTANY), RADIATION EFFECTS
RADIATION-INDUCED PREMATURE AGING IN LEAVES AND AUTUMNAL EVENTS IN NATURE.
AD-627 292 6R T 66 06

PLANTS(BOTANY), RADIATION EFFECTS
RADIATION AND FIRE EFFECTS ON GAYLUSSACIA BACCATA AND VACCINIUM VACILLANS.
BNL-8787 6R U 41 06 HC$ 2.00 MF$ 0.50

PLANTS(BOTANY), SOIL MECHANICS
THE INFLUENCE OF GREASEWOOD ON SOIL MOISTURE PENETRATION AND SOIL CHEMISTRY.
HW-SA-3511 8M U 41 06 HC$ 1.00 MF$ 0.50

PLASMA ACCELERATORS, CROSSED FIELD DEVICES
STUDIES OF ELECTRICALLY EXPLODING WIRES AND FILMS. I. STUDIES OF CROSSED-FIELD PLASMA ACCELERATORS AND PLASMA DIAGNOSTIC TECHNIQUES. II.
AD-628 034 19A T 66 06 HC$ 6.00 MF$ 1.25

PLASMA JETS, NITROGEN
SYNTHESIS OF NITROGEN FLUORIDES IN A NITROGEN PLASMA JET.
AD-627 787 7B T 66 06 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, LABORATORY EQUIPMENT
INVESTIGATIONS OF THE ELECTRICAL AND OPTICAL PROPERTIES OF ARGON IN A STABILIZED ARC.
AD-627 807 20I T 66 05 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, NITROGEN
MEASUREMENT OF STARK PROFILES OF SINGLY IONIZED NITROGEN LINES FROM A T-TUBE PLASMA.
AD-626 907 20F T 66 05

PLASMA PHYSICS, PROBES
INFRARED MASER INTERFEROMETRY FOR TIME AND SPACE RESOLUTION OF ELECTRON DENSITY IN HIGH TEMPERATURE PLASMAS.
AD-626 939 20I T 66 05 HC$ 4.00 MF$ 1.00

PLASMA ACCELERATORS, ELECTRONS
DIFFUSION AND LOSSES OF ELECTRONS IN THE ASTRON E-LAYER.
UCRL-14275 18A U 41 06 HC$ 2.00 MF$ 0.50

PLASMA ACCELERATORS, PARTICLE BEAMS
EXTENSION DE LA LOI DE CHILD-LANGMUIR A UN FAISCEAU DE

PARTICULES ANIME D'UNE VITESSE DIRIGEE (EXTENSION OF THE CHILD-LANGMUIR LAW TO A BEAM OF PARTICLES HAVING AN INITIAL VELOCITY).
PB-166 771 20I U 41 05 HC$ 2.00 MF$ 0.50

PLASMA JETS, POWDER METALS
PLASMA JET ATOMIZATION OF MOLYBDENUM.
AD-626 961 11F T 66 05 HC$ 1.00 MF$ 0.50

PLASMA JETS, SCIENTIFIC RESEARCH
PLASMA JET TECHNOLOGY.
N65-34909 20I U 41 05 HC$ 1.00 MF$ 1.25

PLASMA MEDIUM, SPARKS
LIGHT SPARK IN A MAGNETIC FIELD.
AD-626 958 20I T 66 05 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, ALKALI METALS
IONIZATION AND RECOMBINATION IN ALKALI-SEEDED COLLISION-DOMINATED PLASMAS.
AD-627 988 20I T 66 06 HC$ 2.00 MF$ 0.50

PROPERTIES OF ALKALI-METAL MAGNETOPLASMAS RELATED TO ENHANCED DIFFUSION.
NYU-2813-36 20I U 41 06 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, CONFINEMENT
PLASMA CONFINEMENT APPARATUS EMPLOYING A HELICAL MAGNETIC FIELD CONFIGURATION.
PATENT 3,219,534 20I U 41 06

PLASMA MEDIUM, ELECTRICAL CONDUCTANCE
THE ELECTRICAL CONDUCTIVITY OF SEEDED GASES.
AD-627 900 20I T 66 06 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, ELECTRICAL PROPERTIES
OHM'S LAW IN MULTICOMPONENT NON-ISOTHERMAL PLASMAS WITH TEMPERATURE AND PRESSURE GRADIENTS.
AD-628 029 20I T 66 06 HC$ 3.00 MF$ 0.75

PLASMA MEDIUM, ELECTRON DENSITY
MICROWAVE DETERMINATION OF ANISOTROPIC PLASMA ELECTRON DENSITY PROFILES.
AD-627 267 20I T 66 06 HC$ 5.00 MF$ 1.00

PLASMA MEDIUM, HELIUM
RECOMBINATION RATES FOR HE(++) IONS: A REPLY TO 'COMMENTS ON DEVIATIONS FROM IONIZATION EQUILIBRIUM IN PLASMAS GENERATED BY ELECTRIC SHOCK TUBES'.
AD-627 914 20I T 66 06 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, INJECTION
THE OAK RIDGE MULTIPLE-PASS INJECTION EXPERIMENT, UCX-2.
ORNL-P-1429 20I U 41 06 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, KINETIC THEORY
KINETIC EQUATION FOR AN INHOMOGENEOUS PLASMA FAR FROM EQUILIBRIUM.
AD-627 939 20I T 66 06

PLASMA MEDIUM, QUENCHING(INHIBITION)
OPTICAL AND ELECTRON INTERACTIONS WITH METASTABLES.
AD-627 363 20F T 66 06 HC$ 4.00 MF$ 0.75

PLASMA MEDIUM, SEMICONDUCTORS
INTERFEROMETRIC MEASUREMENT OF MICRO- WAVE HELICON DISPERSION AND THE HOLE DAMPING EFFECT IN INTRINSIC INSB.
AD-627 480 20I T 66 06

PLASMA MEDIUM, STABILITY
ABSOLUTE INSTABILITIES WITH DRIFTED HELICONS.
AD-626 912 20I T 66 05

INVESTIGATION OF THE UNIVERSAL INSTABILITY IN A THERMAL PLASMA DEVICE (Q-MACHINE).
AD-627 261 18A T 66 05 HC$ 1.00 MF$ 0.50

A MICROWAVE METHOD FOR PLASMA INSTABILITY STUDIES.
AD-627 809 20I T 66 06

PLASMA OSCILLATIONS, MAGNETIC FIELDS
LE RAYONNEMENT ELECTROMAGNETIQUE D'UN PLASMA DANS UN CHAMP MAGNETIQUE (ELECTRONIC RADIATION OF A PLASMA IN A MAGNETIC FIELD).
PB-168 935 20I U 41 05 HC$ 2.00 MF$ 0.50

PLASMA OSCILLATIONS, NONLINEAR SYSTEMS
NONLINEAR MODE INTERACTIONS IN UNIVERSAL PLASMA INSTABILITIES.
AD-627 477 20I T 66 06

PLASMA OSCILLATION, STABILITY
THE ELECTRON-PHONON, ELECTRON-PLASMON, PLASMON-PHONON, AND PLASMON-PLASMON INTERACTIONS AND SOME INSTABILITIES THAT THEY LEAD TO.
ORNL-3871 20I U 41 06 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, ATMOSPHERE ENTRY
RE-ENTRY COMMUNICATIONS STUDIES UTILIZING SEEDING TECHNIQUES.
AD-627 796 22C T 66 06 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, ABSTRACTS
SOVIET RESEARCH IN PLASMA PHYSICS: COMPILATION OF ABSTRACTS.
AD-627 686 20I T 66 05 HC$ 5.00 MF$ 1.00

PLASMA PHYSICS, CONTROL SYSTEMS
THERMONUCLEAR DIVISION SEMIANNUAL PROGRESS REPORT FOR PERIOD ENDING APRIL 30, 1965.
ORNL-3836 18A U 41 06 HC$ 5.00 MF$ 1.00

PLASMA PHYSICS, ELECTRIC DISCHARGES
POWER BALANCE IN HELIUM DISCHARGES IN THE C STELLARATOR.
MATT-26A 18A U 41 06 HC$ 3.00 MF$ 0.75

PLASMA PHYSICS, HELIUM
EFFECTS OF METASTABLE ATOMS ON VOLUME ION PRODUCTION IN A TENUOUS HELIUM PLASMA.
N66-11257 20I U 41 05 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, MICROWAVE AMPLIFIERS
NONLINEAR ANALYSIS OF A MICROWAVE BEAM-PLASMA AMPLIFIER.
AD-627 530 9A T 66 06 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, NONLINEAR SYSTEMS
NON-LINEAR THEORY OF PLASMA DYNAMICS.
AD-628 018 20I T 66 06 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, ONE-DIMENSIONAL FLOW
NOZZLE FLOW OF A FULLY IONIZED PLASMA BASED ON TWO FLUID THEORY.
AD-627 742 20I T 66 06

PLASMA PHYSICS, PROBES
TIME-SPACE RESOLUTION OF B-FIELDS IN THETAPINCH PLASMA BY FARADAY ROTATION OF INFRARED MASER RADIATION.
AD-626 938 20I T 66 05 HC$ 4.00 MF$ 0.75

PLASMA PHYSICS, SCIENTIFIC RESEARCH
CONSOLIDATED QUARTERLY PROGRESS REPORT ON PLASMA RESEARCH.
AD-628 004 20I T 66 06 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, STABILITY
NONLINEAR MODE INTERACTIONS IN UNIVERSAL PLASMA INSTABILITIES.
AD-627 477 20I T 66 06

PLASTIC COATINGS, PHOTOLYSIS
DEGRADATION OF ORGANIC COATINGS BY IRRIDATION WITH LIGHT. I. VOLATILE PRODUCTS FROM ULTRAVIOLET IRRADIATION IN AIR.
AD-458 231 11C U 41 05 HC$ 2.00

DEGRADATION OF ORGANIC COATINGS BY IRRADIATION WITH LIGHT. II. ATTENUATED TOTAL REFLECTANCE SPECTRA OF COATINGS EXPOSED TO ULTRAVIOLET LIGHT.
AD-460 142 11C U 41 05 HC$ 1.00

PLASTIC SEALS, HIGH-PRESSURE COMPRESSORS
SELF-LUBRICATED SEALS DEVELOPMENT FOR HIGH-PRESSURE, OIL-FREE COMPRESSORS.
AD-627 230 11A T 66 05 HC$ 1.00 MF$ 0.50

PLASTICIZERS, PREPARATION
N-ACYL DERIVATIVES OF CYCLIC IMINES.
PATENT 3,222,203 11I U 41 05

PLASTICS, BALLOONS
BALLOON BARRIER MATERIALS.
PR-168 853 11I U 41 06 HC$ 4.00

PLASTICS, COMPATIBILITY
DEVELOPMENT OF BLOOD-COMPATIBLE POLYMERIC MATERIALS.
PR-168 861 6L U 41 05 HC$ 3.00 MF$ 0.75

THE EFFECT OF POLYMER SURFACES ON THE COAGULATION OF BLOOD.
PR-169 093 6L U 41 06 HC$ 2.00 MF$ 0.50

LITERATURE SURVEY ON BLOOD-PLASTIC INTERACTION.
PR-169 094 6L U 41 05 HC$ 1.00 MF$ 0.50

PLASTICS, COMPOSITE MATERIALS
THE WINDING AND CURING OF LARGE REINFORCED PLASTICS STRUCTURES.
AD-451 073 11I U 41 05 HC$ 2.00

ANALYTICAL PROCEDURES FOR PREDICTING THE MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITES.
AD-473 790 11D U 41 06 HC$ 3.00 MF$ 0.75

PLASTICS, CONSTRUCTION
THE MANUFACTURE OF PLASTICS AND THEIR APPLICATION IN CONSTRUCTION.
AD-626 788 11I T 66 05 HC$ 2.00 MF$ 0.50

PLASTICS, MAPPING
USE OF TRANSPARENT PLASTICS IN STEREOTOPOGRAPHIC PROCESSING.
AD-626 790 8R T 66 05 HC$ 1.00 MF$ 0.50

PLASTICS, RADIATION DAMAGE
EFFECT OF IONIZING RADIATION OF POLYMERS.
AD-628 007 7E T 66 06 HC$ 4.00 MF$ 0.75

PLASTICS, SHIP HULLS
PLASTIC SHIP HULLS.
AD-627 249 13J T 66 05 HC$ 4.00 MF$ 0.75

PLASTICS, SHIPS
SOVIET USE OF PLASTICS IN SHIPBUILDING (IZPOLZVANIE PLASTICHESKIKH MASS V SOVETSKOM).
AD-627 803 13J T 66 06 HC$ 3.00 MF$ 0.75

PLASTICS, SURFACE AREA
SURFACE PREPARATION OF PLASTICS FOR ADHESIVE BONDING.
BPX-613-12 11I U 41 05 HC$ 1.00 MF$ 0.50

PLATING, SOLUTIONS
RAPID ANALYSIS OF CADMIUM CYANIDE PLATING SOLUTIONS.
RFP-111 7D U 41 06 HC$ 1.00 MF$ 0.50

PLEUROPNEUMONIA-LIKE ORGANISMS, DESOXYRIBONUCLEIC ACIDS
THE RELATIONSHIP OF MYCOPLASMA PNEUMONIAE (EATON AGENT) TO STREPTOCOCCUS MG: APPLICATION OF GENETIC TESTS TO DETERMINE

RELATEDNESS OF L-FORMS AND PPLO TO BACTERIA.
AD-627 279 6M T 66 06

PLUTONIUM COMPOUNDS, FLUORIDES
LABORATORY INVESTIGATIONS IN SUPPORT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART VIII. ANALYSIS OF AN ACCIDENTAL MULTIGRAM RELEASE OF PLUTONIUM HEXAFLUORIDE IN A GLOVEBOX.
ANL-7060 18F U 41 05 HC$ 1.00 MF$ 0.50

RADIOMETRIC DETERMINATION OF FLUORINE IN BULK PLUTONIUM TETRAFLUORIDE.
RFP-018 7E U 41 06 HC$ 1.00 MF$ 0.50

PLUTONIUM COMPOUNDS, REACTOR FUEL ELEMENTS
IRRADIATION TESTING OF UO2-PUO2 FUELS.
NUMEC-3432-9 18J U 41 05 HC$ 1.00 MF$ 0.50

PLUTONIUM COMPOUNDS, SOLUTIONS
A REVIEW OF THE DISSOLUTION OF PLUTONIUM DIOXIDE.
MLM-1264 7D U 41 05 HC$ 1.00 MF$ 0.50

PLUTONIUM, RADIATION EFFECTS
ORAL THERAPY FOR DEPOSITED PLUTONIUM.
HW-SA-3079 6P U 41 06 HC$ 1.00 MF$ 0.50

PLUTONIUM, RADIATION INJURIES
PLUTONIUM BIOASSAY RESULTS FOLLOWING DTPA TREATMENTS ON TWO CASES 7 YEARS AFTER ACCIDENTAL EXPOSURE.
RFP-577 6P U 41 06 HC$ 2.00 MF$ 0.50

PLUTONIUM, REACTOR FUEL ELEMENTS
FABRICATION COSTS FOR PLUTONIUM FUEL ELEMENTS. PART D. VARIABLE COST OF FABRICATING UO2-PUO2 FUEL ELEMENTS FOR THE PLUTONIUM RECYCLE TEST REACTOR.
BNWL-131D 11F U 41 06 HC$ 1.00 MF$ 0.50

PLUTONIUM, REACTOR FUEL PROCESSING
REACTOR FUELS AND MATERIALS DEVELOPMENT, PLUTONIUM RESEARCH.
NLM-1244 18J U 41 06 HC$ 3.00 MF$ 0.50

REMOTELY-OPERATED TRANS-PLUTONIUM CHEMICAL PROCESS CELLS.
UCRL-7845-T 18J U 41 06 HC$ 2.00 MF$ 0.50

PLUTONIUM, REACTOR FUEL RODS
FABRICATION COSTS FOR PLUTONIUM FUEL ELEMENTS. PART A: VARIABLE COSTS OF FABRICATING UO2-PUO2 FUEL RODS FOR THE PLUTONIUM RECYCLE CRITICAL FACILITY.
BNWL-131A 18J U 41 06 HC$ 2.00 MF$ 0.50

FABRICATION COSTS FOR PLUTONIUM FUEL ELEMENTS. PART C: VARIABLE COSTS OF FABRICATING UO2-PU2 FUEL RODS FOR THE SAXTON REACTOR.
BNWL-131C 18J U 41 06 HC$ 2.00 MF$ 0.50

PLUTONIUM, REACTOR FUELS
MAJOR ACCOMPLISHMENTS OF HANFORD LABORATORIES IN PLUTONIUM FUELS DEVELOPMENT.
HW-SA-3483 18J U 41 06 HC$ 1.00 MF$ 0.50

PLUTONIUM, REACTOR MATERIALS
PLUTONIUM ABSTRACTS. VOLUME V, NUMBER VI.
BNWL-113-6 18J U 41 06 HC$ 2.00 MF$ 0.50

PLUTONIUM ABSTRACTS. VOLUME 5, NUMBER 4.
BNWL-113-4 18J U 41 06 HC$ 2.00 MF$ 0.50

PLUTONIUM, RECOVERY
RECOVERY OF PLUTONIUM FROM MISCELLANEOUS ANALYTICAL LABORATORY WASTES.
RFP-551 18J U 41 05 HC$ 2.00 MF$ 0.50

PLUTONIUM, SEPARATION
COUNTER-CURRENT CRYSTALLIZATION.
RL-SA-9 7A U 41 06 HC$ 2.00 MF$ 0.50

PLUTONIUM, TRANSFORMATIONS
PHYSICAL DAMAGE IN PLUTONIUM.
HW-80808 18J U 41 06 HC$ 2.00 MF$ 0.50

PLUTONIUM, WIRE
HOT EXTRUSION OF FINE PLUTONIUM WIRE.
RFP-623 11F U 41 05 HC$ 1.00 MF$ 0.50

PLYWOOD, BUCKLING(MECHANICS)
BUCKLING OF SIMPLY SUPPORTED PLYWOOD PLATES UNDER COMBINED EDGEWISE BENDING AND COMPRESSION.
PB-169 102 11I U 41 06 HC$ 1.00 MF$ 0.50

PNEUMATIC DEVICES, NOISE
NOISE FROM PNEUMATIC ROCK DRILLS. ANALOGY STUDIES OF MUFFLER DESIGNS.
PB-169 105 13I U 41 06 HC$ 2.00 MF$ 0.50

POISONS, BITES + STINGS
POISONOUS BITES.
AD-627 093 6T T 66 05 HC$ 3.00 MF$ 0.75

POLARIZATION, ANISOTROPY
POLARIZATION TRANSFORMATION IN TWISTED ANISOTROPIC MEDIA.
AD-461 628 20N U 41 06 HC$ 2.00

POLAROGRAPHIC ANALYSIS, AMPLIFIERS
OPERATIONAL-AMPLIFIER, ALTERNATING-CURRENT POLAROGRAPH WITH ADMITTANCE RECORDING.
AD-627 838 7D T 66 06

POLAROGRAPHIC ANALYSIS, TEST METHODS
POLAROGRAPHIC DROP-TIME MEASUREMENT USING AN ALTERNATING CURRENT TECHNIQUE.
AD-627 826 7C T 66 06

POLIOMYELITIS VIRUS, RESISTANCE(BIOLOGICAL)
RESPONSES OF CELL CULTURES TO INSECTICIDES III. ALTERED SUSCEPTIBILITY TO POLIOVIRUS AND DIPHTHERIA TOXIN.
AD-627 195 6F T 66 05

POLITICAL SCIENCE, LIMITED WAR
THE LAW OF LIMITED INTERNATIONAL CONFLICT.
AD-467 547 5D U 41 06 HC$ 6.00 MF$ 1.50

POLITICAL SCIENCE, USSR
RUSSIA'S NEW MIDDLE CLASS.
AD-627 205 5D T 66 05 HC$ 1.00 MF$ 0.50

A GENERAL AND THE APPARATCHIKS.
AD-627 847 5D T 66 06 HC$ 1.00 MF$ 0.50

POLLEN, PALEONTOLOGY
STRATIGRAPHIC PALYNOLOGY.
PB-169 130 8G U 41 06 HC$ 2.00 MF$ 0.50

POLYCYCLIC COMPOUNDS, CRYSTAL STRUCTURE
THE CRYSTAL AND MOLECULAR STRUCTURE OF /3.3/-PARACYCLOPHANE.
AD-627 512 20B T 66 06

POLYCYCLIC COMPOUNDS, CRYSTAL STRUC TURE
THE CRYSTAL STRUCTURE OF THE DIOLEFIN OF/2.2/-PARACYCLOPHANE.
AD-627 513 20B T 66 06

POLYCYCLIC COMPOUNDS, PHOTOCHEMISTRY
PHOTOISOMERIZATION OF ENDO- AND EXOTRICYCLO /3.2.1.0(2,4)/OCTENE-6.
AD-627 490 7E T 66 06

POLYCYCLIC COMPOUNDS, RADIATION DAMAGE
THE NATURE OF THE HIGH BOILER DEGRADATION PRODUCTS FROM IRRADIATED SANTOWAX OMP.
MTT-334-11 7E U 41 06 HC$ 4.00 MF$ 0.75

POLYETHYLENE PLASTICS, CRYSTALS
EXTENDED CHAIN POLYMER CRYSTALS.
AD-463 881 11I U 41 06 HC$ 4.00

POLYMERIZATION, SELENIUM
EFFECT OF PRESSURES (UP TO 4 KBAR) ON THE POLYMERIZATION OF LIQUID SELENIUM FROM MEASUREMENTS OF VISCOSITY.
AD-627 784 7D T 66 06

POLYMERIZATION, GAMMA RAYS
PREPARATION OF WOOD-PLASTIC COMBINATIONS USING GAMMA RADIATION TO INDUCE POLYMERIZATION.
ORO-628 7E U 41 06 HC$ 4.00 MF$ 0.75

POLYMERIZATION, RADIATION CHEMISTRY
RADIATION INDUCED EMULSION POLYMERIZATION.
TID-21693 7E U 41 06 HC$ 2.00 MF$ 0.50

POLYMERIZATION, STYRENES
HOMOGENEOUS AND GRAFT COPOLYMERIZATION OF STYRENE BY IONIZING RADIATION.
TID-21885 7E U 41 06 HC$ 3.00 MF$ 0.75

POLYMERS, COMPATIBILITY
THE EFFECT OF POLYMER SURFACES ON THE COAGULATION OF BLOOD.
PB-169 093 6L U 41 06 HC$ 2.00 MF$ 0.50

POLYMERS, CRYSTALS
EXTENDED CHAIN POLYMER CRYSTALS.
AD-463 881 11I U 41 06 HC$ 4.00

POLYMERS, DEGRADATION
INVESTIGATION OF CATALYTIC THERMAL OXIDATIVE DEGRADATION OF ORGANIC POLYMERS AT ELEVATED TEMPERATURES.
AD-626 947 11I T 66 05 HC$ 4.00 MF$ 0.75

POLYMERS, PYROLYSIS
PYROLYSIS OF POLYMERS: A BIBLIOGRAPHY.
MLM-1271 7C U 41 05 HC$ 2.00 MF$ 0.50

POLYMERS, RADIATION CHEMISTRY
UTILIZATION OF GAMMA RADIATION TO ENHANCE PROPERTIES OF POLYMERS AND TO INITIATE POLYMERIZATION OF MONOMERS.
AD-455 623 7E U 41 06 HC$ 1.00

UTILIZATION OF GAMMA RADIATION TO ENHANCE THE PROPERTIES OF POLYMERS AND TO INITIATE POLYMERIZATION OF MONOMERS.
AD-467 174 7E U 41 06 HC$ 1.00 MF$ 0.50

POLYMERS, RADIATION DAMAGE
EFFECT OF IONIZING RADIATION OF POLYMERS.
AD-628 007 7E T 66 06 HC$ 4.00 MF$ 0.75

POLYMERS, VISCOELASTICITY
VISCOELASTIC PROPERTIES OF PHOSPHINATE POLYMERS.
AD-465 910 7C U 41 06 HC$ 1.00 MF$ 0.50

POLYMERS, X-RAY DIFFRACTION ANALYSIS
AN AUTOMATIC X-RAY DIFFRACTOMETER FOR POLE-FIGURE ANALYSIS OF POLYMER ORIENTATION.
TID-21952 7C U 41 06 HC$ 3.00 MF$ 0.75

POLYNOMIALS, FUNCTIONAL ANALYSIS
INEQUALITIES AND THE SATURATION CLASSES OF BERNSTEIN POLYNOMIALS.
AD-627 949 12A T 66 06

POLYNOMIALS, ALGEBRAIC TOPOLOGY
QUADRATIC FORMS THETA AND THETA-FIBRE-BUNDLES.
AD-627 951 12A T 66 06

POLYNOMIALS, COMPLEX VARIABLES

EXTREMUM PROBLEMS FOR HARMONIC POLY- NOMIALS IN HIGHER EUCLIDEAN SPACES.
PB-166 908 12A U 41 06 HC$ 2.00 MF$ 0.50

POLYVINYL CHLORIDE, THERMODYNAMICS
THERMODYNAMIC PROPERTIES OF POLYVINYLIDENE CHLORIDE.
AD-466 679 11F U 41 05 HC$ 1.00 MF$ 0.50

POSITION FINDING, MAP READING
ABOUT THE ACCURACY OF DETERMINING COORDINATES OF FEATURES OF TOPOGRAPHIC MAPS (O TOCHNOSTI OPREDELENIYA KOORDINAT OVEKTOV NA TOPOGRAFICHESKIKH KARTAKH).
AD-627 861 6R T 66 06 HC$ 1.00 MF$ 0.50

POSITION FINDING, RADAR NAVIGATION
THE USE OF SECTOR RADIO-RANGE BEACONS IN SHIP NAVIGATION.
AD-627 884 17G T 66 06 HC$ 4.00 MF$ 0.75

POSITIONING DEVICES(MACHINERY), JOINTS
TWO AXIS LEVELING DEVICE.
PATENT 3,219,304 13I U 41 06

POSITIONING DEVICES(MACHINERY), WELDING
FLEXIBLE BACK-UP BAR.
PATENT 3,219,250 13H U 41 06

POSITIONING REACTIONS, FLIGHT CREWS
THE EFFECTS OF ANGULAR ACCELERATION AND CENTRIFUGAL FORCE ON NON-VISUAL SPACE ORIENTATION DURING FLIGHT. II. INFLUENCE OF HABITUATION AND TECHNIQUE OF ASSUMING THE TURN.
AD-467 969 6S U 41 06 HC$ 1.00 MF$ 0.50

POSITRONS, PRODUCTION
POSITRON YIELDS FROM A 45-MEV L-BAND ELECTRON LINEAR ACCELERATOR.
AD-626 909 20H T 66 05

POTASSIUM COMPOUNDS, THERMODYNAMICS
THERMODYNAMICS OF THE HIGHER OXIDES. I. THE HEATS OF FORMATION AND LATTICE ENERGIES OF THE SUPEROXIDES OF POTASSIUM RUBIDIUM, AND CESIUM.
AD-626 884 7D T 66 05

THERMODYNAMICS OF THE HIGHER OXIDES. III. THE LATTICE ENERGY OF POTASSIUM OZONIDE AND THE ELECTRON AFFINITY OF OZONE.
AD-626 886 7D T 66 05

POTASSIUM COMPOUNDS, BROMIDES
ELECTRON CAPTURE BY ALPHA AND F CENTERS IN KBR.
AD-627 652 20L T 66 06

U CENTER IN POTASSIUM BROMIDE.
AD-627 779 20L T 66 06

POTASSIUM COMPOUNDS, CHLORIDES
IRRADIATION-INDUCED BROADENING OF THE F-ABSORPTION BAND IN KCL.
AD-627 747 20L T 66 06

POTASSIUM COMPOUNDS, PHOSPHATES
OPTICAL TRANSMISSION IN MULTIDOMAINED KH2PO4: POLARIZATION SCATTERING.
AD-626 799 20F T 66 05

POTASSIUM COMPOUNDS, PYROLYSIS
THE THERMAL DECOMPOSITION OF METAL COMPLEXES. XVI. POTASSIUM TRIS(OXALATO) COBALTATE (III) TRIHYDRATE.
AD-627 831 7B T 66 06

THE THERMAL DECOMPOSITION OF METAL COMPLEXES. XVII. POTASSIUM TRIS(OXALATO) MANGANATE (III) TRIHYDRATE.
AD-627 832 7B T 66 06

POTASSIUM COMPOUNDS, WATER
THE KINETICS OF THE REACTIONS OF KO2 AND KOH WITH WATER.
SC-TM-65-183 7D U 41 06 HC$ 1.00 MF$ 0.50

POTASSIUM, NEUROMUSCULAR TRANSMISSION
POTASSIUM INDUCED RELEASE OF TRANSMITTER AT THE HUMAN NEUROMUSCULAR JUNCTION.
AD-627 621 6P T 66 06

POTASSIUM, SILICATES
DETERMINATION OF POTASSIUM IN SILICATE MINERALS AND ROCKS BY NEUTRON ACTIVATION ANALYSIS.
PB-169 073 8D U 41 06 HC$ 2.00 MF$ 0.50

POTENTIAL THEORY, FUNCTIONS
ON SEPARATION BY HARMONIC FUNCTIONS.
AD-627 946 12A T 66 06

POTENTIAL THEORY, INTEGRALS
INTEGRAL THEOREMS FOR HARMONIC VECTORS IN THREE REAL VARIABLES.
AD-627 976 12A T 66 06

POTENTIOMETERS, CALIBRATION
PYROMETER POTENTIOMETER 14 PU (LEWIS ENGINEERING).
PB-169 026 14R U 41 05 HC$ 1.00 MF$ 0.50

POTENTIOMETERS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR SUBMINIATURE, TRANSISTOR TYPE POTENTIOMETERS.
AD-627 413 9A T 66 06 HC$ 1.00 MF$ 0.50

POWDER ALLOYS, MECHANICAL PROPERTIES
MECHANICAL BEHAVIOR OF COMPOSITE MATERIALS.
AD-627 173 11D T 66 05 HC$ 1.00 MF$ 0.50

POWDER METALLURGY, PLASMA JETS
PLASMA JET ATOMIZATION OF MOLYBDENUM.
AD-626 961 11F T 66 05 HC$ 1.00 MF$ 0.50

POWDER METALLURGY, TUNGSTEN
TUNGSTEN POWDER METALLURGY IN THE PRODUCTION OF LARGE CRUCIBLES AND SUSCEPTORS.
Y-DA-739 11F U 41 06 HC$ 1.00 MF$ 0.50

POWDER METALS, HYDROLYSIS
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
AD-627 456 7D T 66 06 HC$ 1.00 MF$ 0.50

POWER SERIES, MATRIX ALGEBRA
AN ALGEBRAIC PROOF OF THE LAGRANGE- BURMANN FORMULA.
AD-626 910 12A T 66 05

POWER AMPLIFIERS, TRANSISTORS
A STUDY OF CLASS C APPLICATIONS OF POWER TRANSISTORS AT HIGH AND VERY HIGH FREQUENCIES.
AD-404 901 9A U 41 05 HC$ 4.00

POWER AMPLIFIERS, TRAVELING-WAVE TUBES
TRANSVERSE-WAVE HIGH-POWER TUBE.
AD-627 912 9A T 66 06 HC$ 2.00 MF$ 0.50

POWER PLANTS(ESTABLISHMENTS), WASTE GASES
POTENTIAL DISPERSION OF PLUMES FROM LARGE POWER PLANTS.
PB-168 790 13R U 41 05 HC$ 1.00 MF$ 0.50

POWER REACTORS, AUXILARY POWER PLANTS
N-REACTOR CONVERSION. 185-N GENERATING PLANT AUXILIARY POWER SUPPLIES.
HW-84338 18L U 41 06 HC$ 2.00 MF$ 0.50

POWER REACTORS, FLUID FLOW
ANALYTICAL MODEL FOR BLOWDOWN EXPERIMENTS.
WAPD-T-1791 18K U 41 06 HC$ 1.00 MF$ 0.50

POWER REACTORS, GAS TURBINES
HIGH-TEMPERATURE ENERGY SYSTEMS.
TID-21842 18N U 41 06 HC$ 1.00 MF$ 0.50

POWER REACTORS, REACTOR CORES
PM CORE 2 UPRATING STUDY. MAXIMUM POWER CAPABILITY OF PM CORE 2.
MND-3297-9 18J U 41 06 HC$ 6.00 MF$ 1.50

POWER REACTORS, REACTOR FUEL ELEMENTS
ADVANCED REACTOR TECHNOLOGY (ART).
LA-3370 18I U 41 05 HC$ 3.00 MF$ 0.75

POWER REACTORS, REACTOR FUEL ENRICH MENT
CRITICAL MASS STUDIES WITH NASA ZERO POWER REACTOR II. I-CLEAN HOMOGENEOUS CONFIGURATIONS.
N66-10334 18K U 41 05 HC$ 1.00 MF$ 0.50

POWER REACTORS, REACTOR FUELS
HEAVY WATER MODERATED POWER REACTORS.
DP-975 18L U 41 05 HC$ 2.00 MF$ 0.50

POWER REACTORS, REACTOR MODERATORS
DEPLETION OF DEIONIZER RESIN IN AN SRP REACTOR SYSTEM.
DP-973 18J U 41 05 HC$ 1.00 MF$ 0.50

POWER REACTORS, REACTOR OPERATION
HALLAM NUCLEAR POWER FACILITY.
TID-21406 18L U 41 06 HC$ 2.00 MF$ 0.50

TID-21607 18L U 41 06 HC$ 3.00 MF$ 0.75

1000 MWE SUPERCRITICAL PRESSURE NUCLEAR REACTOR PLANT STUDY.
WCAP-2120 18I U 41 06 HC$ 2.00 MF$ 0.75

POWER REACTORS, SIMULATION
CHARACTERISTICS OF THE 200 MWE PROTOTYPE MODULAR STEAM GENERATOR COMPLEX.
NAA-SR-MEMO-10971 18L U 41 05 HC$ 3.00 MF$ 0.75

POWER REACTORS, STABILITY
STABILITY ANALYSIS FOR A STEAM GENERATOR.
WAPD-T-1652 18L U 41 06 HC$ 3.00 MF$ 0.75

POWER REACTORS, STEAM POWER PLANTS
SODIUM-HEATED STEAM GENERATOR DEVELOPMENT.
BAW-1280-26 18L U 41 06 HC$ 3.00 MF$ 0.50

SCTI--MODULAR STEAM GENERATOR CONTROL SYSTEM STUDY.
NAA-SR-MEMO-10994 18L U 41 05 HC$ 3.00 MF$ 0.75

POWER TRANSMISSION BELTS, SUBMARINE ANTENNAS
EVALUATION OF BELTS FOR PROTECTION OF FLEXING ELECTRICAL CABLES IN SUBMARINE ANTENNA SYSTEMS.
AD-627 432 13J T 66 06 HC$ 2.00 MF$ 0.50

PREFABRICATED BUILDINGS, CONSTRUCTION
NEW PREFABRICATED STRUCTURAL PARTS IN CONSTRUCTION.
AD-627 699 13M T 66 06 HC$ 3.00 MF$ 0.75

PRESSURE SUITS, MOBILITY
MOBILITY OF PRESSURE-SUITED SUBJECTS UNDER WEIGHTLESS AND LUNAR GRAVITY CONDITIONS.
AD-626 979 6S T 66 05 HC$ 3.00 MF$ 0.75

PRESSURE GAGES, CALIBRATION
CALIBRATION OF CONICAL PRESSURE PROBES FOR DETERMINATION OF LOCAL FLOW CONDITIONS AT MACH NUMBERS FROM 3 TO 6.
N66-10329 14R U 41 05 HC$ 3.00 MF$ 0.75

PRESSURE GAGES, DETONATION WAVES
PRESSURE PROBE AND SYSTEM FOR MEASURING LARGE BLAST WAVES.
AD-467 828 14R U 41 05 HC$ 2.00 MF$ 0.50

PRESSURE SUITS, COOLING
EFFICACY OF PRESSURE SUIT COOLING SYSTEMS IN HOT ENVIRONMENTS.
AD-627 190 66 T 66 05

PRESSURE SUITS, FASTENINGS
NECK SLEEVE FOR CONNECTING A HELMET TO A LIFE VEST.
PATENT 3,221,339 66 U 41 06

PRESSURE SUITS, LUNAR ENVIRONMENT
INTERFACE TESTS FOR EVALUATING ABILITY OF PRESSURE-SUITED SUBJECTS TO PERFORM LUNAR SCIENTIFIC TASKS.
N66-10319 66 U 41 05 HC$ 2.00 MF$ 0.50

PRESSURE VESSELS, FRACTURE(MECHANICS)
FAST FRACTURE ANALYSIS OF EGCR PRESSURE VESSEL.
ORNL-TM-1169 18I U 41 06 HC$ 2.00 MF$ 0.50

PRESSURE VESSELS, NUCLEAR REACTORS
COMPORTEMENT D'UN CAISSON EN BETON PRECONTRAINT SOUMIS A UN GRADIENT DE TEMPERATURE ELEVE (BEHAVIOUR OF A PRE-STRESSED CONCRETE PRESSURE-VESSEL SUBJECTED TO A HIGH TEMPERATURE GRADIENT).
PB-169 170 18J U 41 06 HC$ 3.00 MF$ 0.75

PRESSURE VESSELS, PERFORMANCE(ENGINEERING)
PRESSURIZING VESSEL PERFORMANCE EQUATIONS.
BNWL-116 13D U 41 06 HC$ 2.00 MF$ 0.50

PRESSURE VESSELS, REACTOR SYSTEM COMPONENTS
EFFECTS OF NEUTRON IRRADIATION ON MATERIALS SUBJECTED TO MULTIAXIAL STRESS DISTRIBUTIONS.
GA-5636 18H U 41 06 HC$ 3.00 MF$ 0.75

PRESSURIZED WATER REACTORS, DESIGN
PRESSURIZED WATER REACTOR PROJECT.
WAPD-MRP-113 18I U 41 06 HC$ 2.50 MF$ 0.75

PRIMARY CELLS, HIGH-PRESSURE RESEARCH
HIGH-PRESSURE PERFORMANCE OF VOLTAIC CELLS.
AD-627 931 10C T 66 06 HC$ 1.00 MF$ 0.50

PRIMARY CELLS, ORGANIC MATERIALS
RESEARCH ON ORGANIC DEPOLARIZERS.
AD-454 913 10C U 41 06 HC$ 5.00

PRIME NUMBERS, NUMBER THEORY
PRIMALITY OF A CERTAIN CLASS OF INTEGERS.
AD-627 379 12A T 66 06 HC$ 1.00 MF$ 0.50

PRINTED CIRCUITS, SOLDERING
SOLDERABILITY OF PRINTED CIRCUITS.
AD-407 606 9A U 41 06 HC$ 2.00

PROBABILITY, GAME THEORY
BETTING SYSTEMS WHICH MINIMIZE THE PROBABILITY OF RUIN.
AD-626 669 12B T 66 05

PROBABILITY, THEOREMS
THE TAIL SIGMA -FIELD OF A MARKOV CHAIN AND A THEOREM OF OREY.
AD-627 122 12A T 66 05

STRONG RATIO LIMIT PROPERTY FOR R-RECURRENT MARKOV CHAINS.
AD-627 835 12A T 66 06

PROBES(ELECTROMAGNETIC), ALTERNATING CURRENT
AN AC PROBE FOR THE MEASUREMENT OF ELECTRON DENSITY AND COLLISION FREQUENCY IN THE LOWER IONOSPHERE.
AD-466 998 4B U 41 05 HC$ 1.00 MF$ 0.50

PROBES(ELECTROMAGNETIC), PLASMA MEDIUM
A MICROWAVE METHOD FOR PLASMA INSTABILITY STUDIES.
AD-627 809 20I T 66 06

PROBES(ELECTROMAGNETIC), UNDERWATER EXPLOSIONS
PROBE MEASUREMENTS OF UNDERWATER EXPLOSION BUBBLES (6-65, SCI).
AD-627 536 14B T 66 06 HC$ 3.00 MF$ 0.75

PROBES, ELECTRONS
ELECTRON MICROPROBE DATA QUANTIFICATION. AN ANALYTICAL CHEMISTRY EVALUATION.
ACF-6 14B U 41 05 HC$ 1.00 MF$ 0.50

PROBES, PLASMA PHYSICS
TIME-SPACE RESOLUTION OF B-FIELDS IN THETAPINCH PLASMA BY FARADAY ROTATION OF INFRARED MASER RADIATION.
AD-626 938 20I T 66 05 HC$ 4.00 MF$ 0.75

INFRARED MASER INTERFEROMETRY FOR TIME AND SPACE RESOLUTION OF ELECTRON DENSITY IN HIGH TEMPERATURE PLASMAS.
AD-626 939 20I T 66 05 HC$ 4.00 MF$ 1.00

PROBES, SOIL MECHANICS
ENGINE-DRIVEN TORQUE MEASURING SOIL TEST PROBE.
AD-468 099 8M U 41 05 HC$ 2.00 MF$ 0.50

PROCUREMENT, COSTS
USING OPERATIONS RESEARCH TECHNIQUES FOR MINIMUM COST PROCUREMENT.
AD-627 295 12B T 66 06 HC$ 3.00 MF$ 0.75

PRODUCTION CONTROL, MATHEMATICAL MODELS
LABOR AND MACHINE LIMITED PRODUCTION SYSTEMS.
AD-627 143 5A T 66 05 HC$ 2.00 MF$ 0.50

PRODUCTION REACTORS, CHEMISTRY
ANALYTICAL CHEMISTRY MANUAL OF THE FLEU MATERIALS PRODUCTION CENTER. SAMPLES FROM THE SAMPLING PLANT KILN ASH THROUGH VITROCANONSBURG CONCENTRATE.
TID-7022 18K U 41 06 HC$ 3.25 MF$ 1.50

PROGRAMMED INSTRUCTION, EFFECTIVENESS
COMPARISON OF CONVENTIONAL AND PROGRAMED INSTRUCTION IN TEACHING AVIONICS FUNDAMENTALS.
AD-627 162 5I T 66 05 HC$ 2.00 MF$ 0.50

PROGRAMMED INSTRUCTION, LEARNING
REPLAB, A STUDY IN SCIENTIFIC INQUIRY USING THE PLATO SYSTEM.
AD-627 076 5I T 66 05 HC$ 2.00 MF$ 0.50

PROGRAMMING (COMPUTERS), TURBULENT BOUNDARY LAYER
COMPUTER PROGRAMS FOR A REACTIVE TURBULENT BOUNDARY LAYER AIR VERSION.
AD-627 474 20D T 66 06 HC$ 3.00 MF$ 0.75

PROGRAMMING LANGUAGES, ALGORITHMS
AN EFFICIENT RECOGNITION AND SYNTAXANALYSIS ALGORITHM FOR CONTEXT-FREE LANGUAGES.
AD-626 731 9A T 66 05 HC$ 2.00 MF$ 0.50

PROGRAMMING LANGUAGES, GRAPHICS
GRAPHICAL COMMUNICATION AND CONTROL LANGUAGES.
AD-626 882 9A T 66 05

PROGRAMMING(COMPUTERS), ACOUSTICS
A FORTRAN PROGRAM FOR CALCULATING THE SOUND RADIATION FROM A VIBRATING SURFACE OF REVOLUTION.
AD-627 745 20A T 66 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), DIFFERENTIAL CROSS SECTIONS
A FORTRAN PROGRAM FOR THE REDUCTION OF DIFFERENTIAL CROSS SECTION DATA.
AD-626 776 9A T 66 05 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), SATELLITE TRACKING SYSTEMS
LOOK-ANGLE-PREDICTION TECHNIQUE FOR ARTIFICIAL EARTH SATELLITES.
AD-627 744 22C T 66 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), STATISTICAL FUNCTIONS
AN ANALYSIS OF DYNAMIC POWER SPECTRA.
AD-627 822 9A T 66 05 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), TRACKING
A COMPUTING PROGRAM FOR THE DOPPLER TRACKING OF SILENT SATELLITES.
AD-627 799 9A T 66 06 HC$ 4.00 MF$ 0.75

PROGRAMMING(COMPUTERS), ALBEDO (ASTRONOMY)
EVALUATION OF THE ALBEDO INTEGRAL FOR MARK I.
AD-628 031 18A T 66 06 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), ANALYSIS OF VARIANCE
YATES ALGORITHM AND PROGRAMMING THE ANALYSIS OF VARIANCE OF FACTORIAL EX- PERIMENTS FOR DIGITAL COMPUTERS.
CONF-650304-1 9A U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), BEAMS(STRUCTURAL)
ELECTRONIC COMPUTER PROGRAM FOR ANALYSIS AND DESIGN OF WELDED STEEL GIRDERS.
PB-168 747 13M U 41 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), BOUNDARY LAYER
A FINITE DIFFERENCE METHOD SOLUTION OF NON-SIMILAR, EQUILIBRIUM AND NON-EQUILIBRIUM AIR, BOUNDARY LAYER EQUATIONS WITH LAMINAR AND TURBULENT VISCOSITY MODELS. PART II. COMPUTER PROGRAM AND SUPPLEMENT.
AD-466 003 1A U 41 06 HC$ 5.00 MF$ 1.00

PROGRAMMING(COMPUTERS), BUBBLE CHAMBERS
BUBBLE CHAMBER MEASUREMENTS ON-LINE TO A PDP-5 PDP-1 SYSTEM.
PPAD-2137-549 18D U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), CHROMOSOMES
HUMAN CHROMOSOME ANALYSIS BY A SEMIAUTOMATIC SYSTEM.
TID-21641 6P U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), CORRECTIONS
DIAGNOSE, A ROUTINE TO DEBUG FORTRAN PROGRAMS.
ORNL-TM-1176 9A U 41 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), CRITICAL ASSEMBLIES
EXPERIENCE WITH UNUSUAL TECHNIQUES USED IN ORNL DEPLETION CODES.
ORNL-P-A74 18K U 41 05 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), CRYSTAL STRUCTURE
AN INTEGRATED SERIES OF CRYSTALLOGRAPHIC COMPUTER PROGRAMS. X. ANISOTROPIC STRUCTURE FACTOR CALCULATION AND POWDER PATTERN GENERATION.
LA-3335 9A U 41 06 HC$ 3.00 MF$ 0.50

PROGRAMMING(COMPUTERS), DOSE RATE
CALCULATIONAL MODELS FOR BETA DOSE FROM SPHERICAL PARTICLES.
NUS-217 6R U 41 06 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), ERRORS
A NEW METHOD FOR CONSTRUCTING MULTIPLE ERROR CORRECTING LINEAR RESIDUE CODES.
AD-627 974 9A T 66 06 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), EXPERIMENTAL DATA
PREPARATION AND COMPILATION OF EXPERIMENTAL DATA FOR COMPUTER ANALYSIS.
SC-DC-65-1482 9A U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), FLUID FLOW
FLAP-A PHILCO-2000 DIGITAL COMPUTER PROGRAM FLOW, LOOP AND

PUMP,
KAPL-M-6464 18K U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), FUEL BURN UP
EXPERIENCE WITH UNUSUAL TECHNIQUES USED IN ORNL DEPLETION CODES,
ORNL-P-1272 18J U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), FUNCTIONS
GOLD. (GAUSSIAN OR LORENTZIAN DERIVATE CURVES),
NAA-SR-MEMO-9624 9R U 41 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), GAS DISCHARGES
FORTRAN IV PROGRAM FOR GAS TUBES AND OTHER DIELECTRICS,
AD-626 901 20C T 66 05 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), GEODESICS
ORGANIZATION OF A LARGE-SCALE COMPUTER PROGRAM FOR SPACE AGE GEODESY,
AD-467 987 6E U 41 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), GRAPHIC
GRAPHICAL LATHE PART PROGRAMMING SYSTEM,
SCL-DC-65-66 9E U 41 06 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), MAGNETIC PROPERTIES
MAGNETIC AND AERODYNAMIC NOISE OF HIGH SPEED ALTERNATING CURRENT GENERATORS AND THEORY OF HOMOPOLAR ALTERNATORS, MANUAL FOR FLUX DISTRIBUTIONS IN HOMOPOLAR INDUCTOR ALTERNATORS,
AD-627 083 10R T 66 05 HC$ 4.00 MF$ 0.75

PROGRAMMING(COMPUTERS), MAGNETIC FIELDS
FORTRAN COMPUTER PROGRAMMES FOR MAGNETIC FIELDS FROM AXIALLY SYMMETRIC AIR CORE SOLENOIDS,
PPAD-524-E 20C U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), MATHEMATICS
ALL-UNION CONFERENCE ON COMPUTER MATHEMATICS,
AD-626 909 12A T 66 05 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), MEDICINE
SURVEY OF LIFE SCIENCES COMPUTER PROGRAMS,
AD-627 152 6E T 66 05 HC$ 5.00 MF$ 1.00

PROGRAMMING(COMPUTERS), MONTE CARLO METHOD
THE DETERMINATION OF NEUTRON FLUX IN NUCLEAR REACTORS BY THE UN-COLLIDED-FLUX ESTIMATOR APPLIED TO MONTE CARLO COLLISIONS,
ORNL-TM-1175 18K U 41 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), NEUTRON TRANSPORT THEORY
CEP. A MONTE CARLO PROGRAM FOR THE CALCULATION OF FIRST-FLIGHT ESCAPE PROBABILITIES FOR FINITE CYLINDERS,
IDO-17075 18K U 41 05 HC$ 1.00 MF$ 0.50

NAA PROGRAM DESCRIPTION-S 4 CYLINDRICAL GEOMETRY CELL CODE,
NAA-SR-MEMO-9202 18K U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), OPTICS INDUSTRY
OPTICAL LENS SYSTEMS DESIGN FORMULAE FOR HIGH SPEED COMPUTERS,
AD-626 844 20F T 66 05 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), PARTICLE TRAJECTORIES
A GENERAL ORBIT PROGRAM FOR SECTOR FOCUSED CYCLOTRONS,
AD-626 999 20H T 66 05 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), PERTURBATION THEORY
A PERTURBATION PROGRAM WRITTEN IN FORTRAN,
ANL-7052 9R U 41 05 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), PRODUCTION CONTROL
CIRCUIT-BOARD PRODUCTION BY COMPUTER METHODS,
SCL-DR-65-60 9R U 41 06 HC$ 1.00 MF$ 0.50

PROVIDING REAL-TIME INFORMATION ON PRODUCTION SCHEDULES AND COSTS,
Y-KA-9 9R U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), RADIATION CHEMISTRY
FORTRAN II DATA REDUCTION PROGRAM FOR GAS PHASE RADIOLYSIS STUDIES,
MFP-624 9B U 41 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), RADIOACTIVE DECAY
A COMPUTER PROGRAM FOR CALCULATING FISSION PRODUCT ABUNDANCES,
AD-627 235 18K T 66 05 HC$ 5.00 MF$ 1.00

PROGRAMMING(COMPUTERS), REACTOR OPERATION
THE FLAME PROGRAM REFERENCE MANUAL,
AD-627 892 9R T 66 06 HC$ 6.00 MF$ 1.50

THE FLAME OPERATIONS MANUAL,
AD-627 969 9R T 66 06 HC$ 4.00 MF$ 0.75

PROGRAMMING(COMPUTERS), REACTOR KINETICS
A SYSTEM OF CHAINED COMPUTER CODES FOR REACTOR FUEL CYCLE ANALYSIS,
BNWL-SA-61 18K U 41 05 HC$ 2.00 MF$ 0.50

OSCAR. A PILE OSCILLATOR DATA REDUCTION PROGRAM FOR THE PHILCO 2000 DIGITAL COMPUTER,
KAPL-M-6430 18K U 41 06 HC$ 3.00 MF$ 0.75

KARE: A SYSTEM OF DIFFUSION THEORY PROGRAMS FOR THE PHILCO 2000. VOLUME II. GROUP CONSTANT AND DEPLETION CALCULATIONS,
KAPL-2165-2 18K U 41 06 HC$ 4.00 MF$ 0.75

PROGRAMMING(COMPUTERS), REACTOR REACTIVITY
KWIP 4, KINETICS WITH PLOTTER,
KAPL-M-6431 18K U 41 06 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), SATELLITE TRACKING SYSTEMS
OPERATIONS MANUAL FOR TRANSIT ORBIT IMPROVEMENT PROGRAM, VOLUME II,
AD-627 365 22C T 66 06 HC$ 7.00 MF$ 1.75

PROGRAMMING(COMPUTERS), SEMANTICS
PROGRAMMING SEMANTICS FOR MULTIPROGRAMMED COMPUTATIONS,
AD-627 537 9R T 66 06 HC$ 3.00 MF$ 0.50

PROGRAMMING(COMPUTERS), STRESSES
CERL-II. A COMPUTER PROGRAM FOR ANALYZING HEMISPHERE-NOZZLE SHELLS OF REVOLUTION WITH AXISYMMETRIC AND UNSYMMETRIC LOADINGS,
ORNL-3817 9R U 41 06 HC$ 3.00 MF$ 0.50

PROGRAMMING(COMPUTERS), SURVEYING
CONTROLS OF EQUALIZING TRIANGULATION COMPUTATIONS BY COMPUTER,
AD-626 795 9R T 66 05 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), TENSOR ANALYSIS
FORMULA MANIPULATION CODE FOR THE CALCULATION OF CHRISTOFFEL SYMBOLS,
UCRL-14177 12A U 41 06 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), THERMODYNAMICS
COMPUTER PROGRAM FOR SOLUTION OF THE ENERGY BALANCE AND HEAT TRANSFER OF A PULSED THERMONUCLEAR REACTOR,
LA-3347 9R U 41 06 HC$ 1.00 MF$ 0.50

PROJECTILE TRAJECTORIES, EQUATIONS OF MOTION
EQUATIONS OF MOTION FOR MISSILES WITH SIX DEGREES OF FREEDOM. PART I. FORCES AND TORQUES ACTING ON THE MISSILE,
AD-627 153 19D T 66 05 HC$ 1.00 MF$ 0.50

PROJECTILE TRAJECTORIES, EQUATIONS OF MOTION
THE NEAR MAXIMUM TIME STEP FOR RIGID BODY INTEGRATION USING THE FRICK SLIP FRAME,
AD-627 150 19D T 66 05 HC$ 3.00 MF$ 0.75

PROMETHIUM, LINE SPECTRUM
OPTICAL LINEWIDTH AND LINE-SHAPE STUDIES OF ENERGY TRANSFER MECHANISMS BETWEEN RAREEARTH IMPURITY IONS,
AD-626 670 20L T 66 05

PROMETHIUM, PURIFICATION
PARAMETRIC EVALUATION OF DTPA, EDTA, AND HEDTA FOR ION EXCHANGE PURIFICATION OF PROMETHIUM,
BNWL-69 7D U 41 05 HC$ 1.00 MF$ 0.50

ION EXCHANGE PURIFICATION OF PROMETHIUM IN THE 222-S BUILDING, 1-F CUBICLE,
HW-79029 18J U 41 06 HC$ 1.00 MF$ 0.50

PROMETHIUM PURIFICATION AT THE STRONTIUM SEMIWORKS,
HW-80298 7E U 41 06 HC$ 1.00 MF$ 0.50

PROMETHIUM, RADIOACTIVE ISOTOPES
PROMETHIUM ISOTOPIC POWER DATA SHEETS,
BNWL-C-45 18N U 41 05 HC$ 1.00 MF$ 0.50

PROPELLANT GRAINS, MECHANICAL PROPERTIES
DEFORMATION AND FAILURE ANALYSIS OF REINFORCED GRAIN,
AD-627 641 21I T 66 06 HC$ 3.00 MF$ 0.75

PROPELLANTS, TESTS
BALLISTIC EVALUATION OF PROPELLANTS IN MICRO-MOTORS,
AD-451 357 21H U 41 05 HC$ 4.00

PROPELLER PUMPS, DESIGN
ANALYSIS OF MODERN PROPELLER-PUMP DESIGN,
PR-169 066 13K U 41 05 HC$ 2.00 MF$ 0.50

PROPELLERS(MARINE), STAINLESS STEEL
STAINLESS STEEL SCREW PROPELLERS,
AD-627 518 13J T 66 06 HC$ 4.00 MF$ 0.75

PROSTHETICS, GLOVES
EVALUATION OF RREP COSMETIC GLOVES,
AD-627 211 6L T 66 05 HC$ 1.00 MF$ 0.50

PROSTHETICS, HEART
INTRAVASCULAR HEMOLYSIS DUE TO INTRACARDIAC PROSTHETIC DEVICES,
AD-627 272 6E T 66 06

PROSTHETICS, HANDS
THE BEOGRAD ELECTRONIC HAND. ANALYSIS AND RECOMMENDATIONS FOR FURTHER RESEARCH AND DEVELOPMENT,
AD-626 771 6E T 66 05 HC$ 2.00 MF$ 0.50

PROSTHETICS, MATERIALS
DEVELOPMENT OF BLOOD-COMPATIBLE POLYMERIC MATERIALS,
PR-168 961 6L U 41 05 HC$ 3.00 MF$ 0.75

LITERATURE SURVEY ON BLOOD-PLASTIC INTERACTION,
PR-169 094 6L U 41 05 HC$ 1.00 MF$ 0.50

PROSTHETICS, MEDICAL EQUIPMENT
QUARTERLY PROGRESS REPORT, OCTOBER-DECEMBER 1965,
AD-627 087 6L T 66 05 HC$ 1.00 MF$ 0.50

PROSTHETICS, VALVES
FUNCTIONAL CONTROL VALVES FOR PNEUMATIC PROTHESES,
PATENT 3,221,769 6F U 41 06

PROTACTINIUM, SULFURIC ACID

STUDIES OF THE BEHAVIOR OF PROTACTINIUM IN SULFURIC ACID.
ORNL-4-971 7D U 41 06 HC$ 1.00 MF$ 0.50

PROTECTIVE CLOTHING, HEAT TRANSFER COEFFICIENTS
LOCAL HEAT TRANSFER COEFFICIENTS OF LABORATORY FACIAL PROTECTIVE SYSTEMS IN MIND.
AD-627 107 6Q T 66 05

PROTECTIVE CLOTHING, EFFECTIVENESS
PROTECTION AFFORDED BY EXPERIMENTAL XXCC3-IMPREGNATED NAVY WORK/COMBAT CLOTHING WORN BY MEN EXPOSED TO MUSTARD VAPOR.
AD-462 053 15R U 41 05 HC$ 1.00

PROTECTIVE COVERINGS, FLEXIBLE COUPLINGS
SPHERICAL SHIELD.
PATENT 3,219,365 13E U 41 06

PROTECTIVE MASKS, CONTAMINATION
DETECTION OF RADIONUCLIDE CONTAMINATION ON FACE MASKS.
BNWL-144 6R U 41 06 HC$ 1.00 MF$ 0.50

PROTECTIVE TREATMENTS, STEEL
PROTECTIVE COATINGS FOR STEEL PILING: CORRELATION OF RESULTS OF PARALLEL TEST EXPOSURES AT PORT HUENEME AND GUAM.
AD-476 909 11C U 41 06 HC$ 2.00 MF$ 0.50

PROTECTIVE TREATMENTS, WEAPON SYSTEMS
THE EVALUATION OF SELF-POLISHING FINISHES FOR NAVAL WEAPONS SYSTEMS.
AD-466 462 U 41 05 HC$ 1.00 MF$ 0.50

PROTEINS, BIOLOGICAL STAINS
NON-ENZYMIC PRODUCTION OF SOLUBLE COLORED PRODUCTS FROM INSOLUBLE PROTEIN-DYE SUBSTRATES.
AD-627 366 6A T 66 06 HC$ 1.00 MF$ 0.50

PROTEINS, CHEMICAL REACTIONS
STEROID-PROTEIN INTERACTIONS. XI. ELECTROPHORETIC CHARACTERIZATION OF CORTICOSTEROID-BINDING PROTEINS IN SERUM OF RAT, MAN AND OTHER SPECIES.
AD-627 304 6A T 66 06 HC$ 1.00 MF$ 0.50

PROTEINS, KIDNEYS
ETHACRYNIC ACID: DIURETIC PROPERTY COUPLED TO REACTION WITH SULFHYDRYL GROUPS OF RENAL CELLS.
AD-627 772 6P T 66 06

PROTEINS, RADIATION EFFECTS
ACTION DE DOSES FRACTIONNEES DE RAYONS X SUR L'HEMOGRAMME ET LA FORMULE PROTEIQUE DE LA SOURIS (EFFECT OF FRACTIONED X-RAY DOSES ON THE HAEMOGRAM AND THE PROTEIN FORMULA OF THE MOUSE).
PB-168 891 6R U 41 05 HC$ 2.00 MF$ 0.50

PROTEINS, SYNTHESIS
AN INVESTIGATION ON THE MECHANISMS AND REGULATIONS OF NUCLEIC ACID AND PROTEIN SYNTHESIS, AND THEIR POSSIBLE RELATIONSHIP TO RADIATION DAMAGE.
TID-21973 6R U 41 06 HC$ 2.00 MF$ 0.50

PROTEINS, THIOLS
EFFECTS OF ETHACRYNIC ACID ON RENAL PROTEIN-BOUND SULFHYDRYL GROUPS.
AD-627 753 6O T 66 06

PROTON ACCELERATORS, INJECTORS
STUDY OF A 500 MEV HIGH INTENSITY INJECTOR.
NURA-700 20G U 41 06 HC$ 1.75 MF$ 0.75

PROTON REACTIONS, PROBABILITY
SINGLE PARTICLE EXCHANGE IN 3 PARTICLE FINAL STATES OF THE REACTION POSITIVE-K P AT 2.2o BEV/C.
AD-626 786 20H T 66 05

PROTON SCATTERING, DIFFERENTIAL CROSS SECTION
ELASTIC AND INELASTIC SCATTERING OF 12.0-MEV PROTONS FROM 62 NI, 63 CU, AND 64 ZN TABULATED DIFFERENTIAL CROSS SECTIONS.
ORNL-3851 20H U 41 06 HC$ 2.00 MF$ 0.50

PROTON SCATTERING, ELASTIC SCATTERING
ELASTIC SCATTERING OF 45 MEV PROTONS.
AD-626 656 20H T 66 05 HC$ 3.00 MF$ 0.75

PROTONS, SOLAR RADIATION
SOLAR PROTONS AND MAGNETIC STORMS.
AD-627 416 4A T 66 06 HC$ 3.00 MF$ 0.75

PSYCHO ACOUSTICS, PITCH DISCRIMINATION
PERCEPTION OF PITCH, TIMBRE, AND LOUDNESS.
AD-626 699 5J T 66 05

PSYCHOLOGY, INFORMATION RETRIEVAL
REPORTS OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION'S PROJECT ON SCIENTIFIC INFORMA- TION EXCHANGE IN PSYCHOLOGY. VOLUME II.
PB-169 005 5J U 41 05 HC$ 6.00 MF$ 1.50

PSYCHOMETRICS, ABNORMAL PSYCHOLOGY
CHARACTERISTICS OF THE VOLUNTEER FOR PSYCHOLOGICAL INVESTIGATIONS.
AD-626 753 5J T 66 05 HC$ 2.00 MF$ 0.50

PSYCHOMETRICS, ADJUSTMENT(PSYCHOLOGY)
THE PICTURE DESCRIPTION TEST: RELIABILITY AND VALIDITY OF A HOMOGENEOUS SCALE.
AD-626 751 5J T 66 05 HC$ 2.00 MF$ 0.50

PSYCHOMETRICS, ARMY PERSONNEL
DEVELOPMENT OF A SELECTION BATTERY FOR ARMY IMAGE INTERPRETERS.
AD-627 539 5I T 66 06 HC$ 2.00 MF$ 0.50

PSYCHOMETRICS, AVIATION PERSONNEL
A CANONICAL ANALYSIS OF NAVAL AVIATION CADET CRITERION GROUP DIFFERENCES.
AD-467 973 5I U 41 06 HC$ 1.00 MF$ 0.50

THE RELATIONSHIP OF THE EDWARDS PERSONAL PREFERENCE SCHEDULE TO SUCCESS IN NAVAL FLIGHT TRAINING.
AD-627 011 5I T 66 05 HC$ 1.00 MF$ 0.50

PSYCHOMETRICS, FACTOR ANALYSIS
ANGER-AROUSING INSTRUCTIONS AND THE SIMPLEX IN A PERSONALITY QUESTIONNAIRE.
AD-627 182 5J T 66 05 HC$ 4.00 MF$ 0.75

PSYCHOMETRICS, PERFORMANCE(HUMAN)
THE EFFECTS OF EXPERIMENTER-AND PARTNERINDUCED AFFECT ON DYADIC PERFORMANCE.
AD-626 752 5J T 66 05 HC$ 1.00 MF$ 0.50

PSYCHOMETRICS, PROJECTIVE TECHNIQUES
A NOTE ON THE EFFECT OF TEST SET ON THE ROSENZWEIG PICTURE-FRUSTRATION TEST.
AD-468 193 5J U 41 06 HC$ 1.00 MF$ 0.50

PSYCHOMETRICS, STANDARDIZATION
TOWARD AN OPTIMAL METHOD OF EQUATING SUBGROUPS COMPOSED OF DIFFERENT SUBJECTS.
AD-627 958 5J T 66 05 HC$ 4.00 MF$ 0.75

PSYCHOMETRICS, TEST CONSTRUCTION(PSYCHOLOGY)
INSTRUCTIONS AND THE SIMPLEX IN PERSONALITY ASSESSMENT.
AD-627 437 5J T 66 06 HC$ 2.00 MF$ 0.50

PSYCHOPHYSIOLOGY, LIGHT PULSES
THE EFFECTS OF HIGH-INTENSITY RADIANT STIMULATION OF VARYING WAVELENGTHS AND DURATIONS OF RETINAL SENSITIVITY.
AD-466 693 6R U 41 05 HC$ 2.00 MF$ 0.50

PUBLIC HEALTH, AIR POLLUTION
AIR POLLUTION IN THE COFFEE ROASTING INDUSTRY.
PB-168 876 13R U 41 05 HC$ 1.00 MF$ 0.50

A PILOT STUDY OF AIR POLLUTION IN JACKSONVILLE, FLORIDA.
PB-168 888 13R U 41 05 HC$ 3.00 MF$ 0.75

PUBLIC HEALTH, USSR
LIST OF DECREES, ORDERS, AND INSTRUCTION CURRENTLY IN EFFECT WITH REGARD TO VITAMIN CONTROL.
AD-626 791 6H T 66 05 HC$ 1.00 MF$ 0.50

PUBLIC HEALTH, WATER POLLUTION
WATER OXYGEN DEMAND NO. 2. STUDY NUMBER 21.
PB-168 789 13R U 41 05 HC$ 3.00 MF$ 0.75

ULTIMATE DISPOSAL OF ADVANCEDTREATMENT WASTE. PART I. WET OXIDATION. PART II. INCINERATION.
PB-168 977 13R U 41 05 HC$ 3.00 MF$ 0.75

PUBLIC OPINION, AIR POLLUTION
PUBLIC AWARENESS AND CONCERN WITH AIR POLLUTION IN THE ST. LOUIS METROPOLITAN AREA.
PB-168 869 5K U 41 05 HC$ 3.00 MF$ 0.75

PULSE COMMUNICATION SYSTEMS, INFORMATION THEORY
ON RECEPTION OF SIGNALS FOR CHANNELS HAVING MEMORY.
PB-168 973 9R,U 41 05 HC$ 3.00 MF$ 0.75

PULSE FREQUENCY MODULATION, FEEDBACK
ANALYSIS OF A NEW CLASS OF PULSE-FREQUENCY MODULATED FEEDBACK SYSTEMS.
AD-627 762 9F T 66 06

PUMPING(OPTICAL), MERCURY LAMPS
RESEARCH AND DEVELOPMENT PROGRAM ON OPTICALLY PUMPED NUCLEAR GYROSCOPE.
AD-628 017 17G T 66 06 HC$ 2.00 MF$ 0.50

PUMPING(OPTICAL), PLASMA MEDIUM
OPTICAL AND ELECTRON INTERACTIONS WITH METASTABLES.
AD-627 363 20F T 66 06 HC$ 4.00 MF$ 0.75

PUMPING(OPTICAL), SEMICONDUCTORS
STIMULATED CATHODOLUMINESCENCE. LASTING ACTION IN N-TYPE GAAS AT 4.2 DEGREES AND 77 DEGREES K BY FAST ELECTRON BOMBARDMENT.
AD-627 727 20E T 66 06

PUMPINT(OPTICAL), SEMICONDUCTORS
STIMULATED CATHODO-LUMINESCENCE IN N-TYPE GAAS AT 77K.
AD-627 726 20F T 66 06

PYRITES, CRYSTAL LATTICE DEFECTS
CROSS-GLIDING OF DISLOCATIONS IN PYRITE SURFACE (DESLIZAMIENTO CRUZADO ('CROSS-GLIDING') DE DISLOCATIONES EN LA SUPERFICIE DE LA PIRITA).
AD-626 778 20R T 66 05

PYROLYSIS, REACTION KINETICS
A KINETIC STUDY OF THE THERMAL DECOMPOSITION OF SELECTED CYCLOHEXYL AND PHENYLSILANES.
AD-626 942 7D T 66 05 HC$ 1.00 MF$ 0.50

KINETICS OF THE PYROLYSIS OF CELLULOSE OVER THE TEMPERATURE RANGE 250C-300C.
AD-626 947 7D T 66 05 HC$ 2.00 MF$ 0.50

PYROLYSIS, POLYMERS
PYROLYSIS OF POLYMERS: A BIBLIOGRAPHY.
MLM-1271 7C U 41 05 HC$ 2.00 MF$ 0.50

PYROMETERS, POTENTIOMETERS
PYROMETER POTENTIOMETER 14 PO (LEWIS ENGINEERING).
PB-169 026 14B U 41 05 HC$ 1.00 MF$ 0.50

PYROTECHNICS, IGNITION
IGNITION THEORY: APPLICATION TO THE DESIGN OF NEW IGNITION SYSTEMS,
AD-627 257 21B T 66 05 HC$ 1.00 MF$ 0.50

QUALITY CONTROL, ROADS
HIGHWAY CONFERENCE ON RESEARCH AND DEVELOPMENT OF QUALITY CONTROL AND ACCEPTANCE SPECIFICATIONS USING ADVANCED TECHNOLOGY. VOL. 1: QUALITY CONTROL TECHNIQUES; PROCEEDINGS.
PB-168 677 13B U 41 05 HC$ 8.20 MF$ 2.25

HIGHWAY CONFERENCE ON RESEARCH AND DEVELOPMENT OF QUALITY CONTROL AND ACCEPTANCE SPECIFICATIONS USING ADVANCED TECHNOLOGY. VOL. 2: ASPHALT TECHNOLOGY PROCEEDINGS.
PB-168 678 13B U 41 05 HC$ 6.00 MF$ 1.25

QUALITY CONTROL, SEQUENTIAL ANALYSIS
A BAYES SEQUENTIAL SAMPLING INSPECTION PLAN,
PB-168 915 12A U 41 06 HC$ 2.00 MF$ 0.50

QUANTUM MECHANICS, GENERATORS
THE LIMIT CROSS SECTION OF THE RADIATION BEAM FROM AN OPTICAL QUANTUM GENERATOR,
AD-627 995 20F T 66 06 HC$ 1.00 MF$ 0.50

QUANTUM MECHANICS, ANALYSIS OF VARIANCE
ON THE PROBLEM OF HIDDEN VARIABLES IN QUANTUM MECHANICS,
SLAC-PUB-44 20J U 41 06 HC$ 1.00 MF$ 0.50

QUANTUM MECHANICS, EQUATIONS OF MOTION
COVARIANT AND HERMITIAN SEMI-CLASSICAL LIMIT OF QUANTUM DYNAMICAL EQUATIONS FOR SPIN 1/2 PARTICLES,
AD-627 723 20J T 66 06

QUANTUM MECHANICS, FERMIONS
CRITERIA FOR THE BEST BOGOLIUBOV QUASI PARTICLE.
AD-627 067 20H T 66 05 HC$ 1.00 MF$ 0.50

QUANTUM MECHANICS, INTEGRALS
A PROBLEM ON SUMMATION OVER HISTORIES IN QUANTUM MECHANICS,
AD-627 396 20J T 66 06 HC$ 1.00 MF$ 0.50

QUANTUM MECHANICS, MOLECULAR ORBITALS
QUANTUM-MECHANICAL CALCULATIONS. I. THE MODERN HUCKEL CALCULATION.
AD-627 843 20J T 66 06 HC$ 2.00 MF$ 0.50

QUANTUM MECHANICS, NUCLEAR REACTIONS
THE ONE DIMENSIONAL SOLUBLE PARTICLE TRANSFER PROBLEM AND THE MODIFIED ENERGY MATRIX METHOD,
AD-627 773 20H T 66 06

QUANTUM MECHANICS, OPERATORS(MECHANICS)
THE BOHR-SOMMERFELD QUANTIZATION RULE AND THE WEYL CORRESPONDENCE,
AD-626 877 20J T 66 05

QUARTZ RESONATORS, CRYSTAL OSCILLATORS
FREQUENCY TEMPERATURE COMPENSATION TECHNIQUES FOR QUARTZ CRYSTAL OSCILLATORS.
AD-448 744 9E U 41 05 HC$ 2.00

QUARTZ RESONATORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE. MANUFACTURE OF GLASS HOLDER CRYSTAL UNITS TYPE CR(XM-66)/U.
AD-626 859 9A T 66 05 HC$ 2.00 MF$ 0.50

QUARTZ, CRYSTAL OSCILLATORS
PRODUCTION ENGINEERING MEASURES. VHF QUARTZ CRYSTAL UNITS CR-(XM-38)/U 150 MC TO 200 MC. SPECIFICATION SCS-75.
AD-627 331 9A T 66 06 HC$ 1.00 MF$ 0.50

RABIES VIRUS, DISEASES
HUMAN RABIES ENCEPHALITIS. A STUDY OF FORTY-NINE FATAL CASES WITH A REVIEW OF THE LITERATURE,
AD-627 283 6E T 66 06

RADAR ANTENNAS, RESEARCH PROGRAM ADMINISTRATION
QRC-158-13(T) ANTENNA SYSTEM.
AD-466 698 9E U 41 06 HC$ 1.00 MF$ 0.50

RADAR ANTIJAMMING, TRAINING DEVICES
RADAR SIGNAL INTERFERENCE TRAINER.
PATENT 3,219,744 17D U 41 06

RADAR CLUTTER, ELECTROMAGNETIC SHIELDING
RADAR GROUND-CLUTTER SHIELDS.
AD-627 465 17I T 66 06 HC$ 2.00 MF$ 0.50

RADAR EQUIPMENT, TEST SETS
RADAR TEST SET AN/UPM-44 (TS-768/UPM-44), AN/UPM-44A (TS-768A/UPM-44, AN/UPM-44B (TS768B/UPM-44), AN/UPM-44C (TS-768C/UPM-44).
PB-169 024 9C U 41 05 HC$ 2.00 MF$ 0.50

RADAR EQUIPMENT, WEIGHT
LIGHTWEIGHT TECHNIQUES STUDY PROGRAM FOR AN/UPS-1 CLASS RADARS.
AD-431 682 9E U 41 06 HC$ 7.00

RADAR INTERFERENCE, ATMOSPHERIC REFRACTION
EFFECT OF METEOROLOGICAL FACTORS DURING RADAR MEASUREMENTS,
AD-627 538 20N T 66 06 HC$ 1.00 MF$ 0.50

RADAR INTERFERENCE, EARTH(PLANET)
INFLUENCE OF THE EARTH'S SURFACE ON RADAR,
AD-627 635 20N T 66 06 HC$ 3.00 MF$ 0.75

RADAR INTERFERENCE, TRAINING DEVICES
RADAR SIGNAL INTERFERENCE TRAINER.
PATENT 3,219,744 17D U 41 06

RADAR NAVIGATION, POSITION FINDING
THE USE OF SECTOR RADIO-RANGE BEACONS IN SHIP NAVIGATION,
AD-627 884 17G T 66 06 HC$ 4.00 MF$ 0.75

RADAR RECORDING CAMERAS, TERMINAL FLIGHT FACILITIES
EVALUATION OF THE ASR VIDEO PHOTOGRAPHIC RECORDING TECHNIQUE.
PB-169 151 1F U 41 06 HC$ 2.00 MF$ 0.50

RADAR REFLECTIONS, FREQUENCY
A POLYCHROMATIC RADAR,
AD-627 934 17I T 66 06 HC$ 1.00 MF$ 0.50

RADAR REFLECTORS, DESIGN
STRUCTURAL AND COST OPTIMIZATION OF THE MULTIPLATE ANTENNA REFLECTING PANELS.
AD-627 322 9E T 66 06 HC$ 6.00 MF$ 1.25

RADAR TRACKING, RESEARCH PROGRAM ADMINISTRATION
HIGH POWER PROGRAM. HIGH POWER PROJECT, PROJECT DELILAH.
AD-427 765 17I U 41 06 HC$ 2.00

RADAR, COLOR
A POLYCHROMATIC RADAR,
AD-627 934 17I T 66 06 HC$ 1.00 MF$ 0.50

RADAR, PASSIVE
PASSIVE RADAR,
AD-627 693 17C T 66 06 HC$ 2.00 MF$ 0.50

RADAR, SCIENTIFIC RESEARCH
GENERAL RESEARCH,
AD-627 520 5A T 66 06 HC$ 3.00 MF$ 0.75

RADIATION EFFECTS, RATS
RADIATION DOSE-RESPONSE RELATIONSHIPS BASED ON NEUTRON-INDUCED HEMATOLOGIC CHANGES IN RATS.
TID-21849 6R U 41 05 HC$ 6.00 MF$ 1.25

RADIATION DAMAGE, ROCKET COMPONENTS
NERVA COMPONENTS IRRADIATION PROGRAM, VOLUME III. 6TR TEST 13,
AD-627 670 21F T 66 06 HC$ 3.00 MF$ 0.75

RADIATION EFFECTS, HEART
EFFECT OF IONIZING RADIATION ON THE HEART: REACTION OF THE HEART IN NORMAL CONDITIONS TO RADIATION,
AD-627 069 6R T 66 05 HC$ 1.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, UNDERWATER
CHARACTERISTICS OF K40 DISTRIBUTED SOURCES IN WATER,
AD-627 000 18D T 66 05 HC$ 1.00 MF$ 0.50

RADIATION CHEMISTRY, POLYMERIZATION
RADIATION INDUCED EMULSION POLYMERIZATION.
TID-21693 7E U 41 06 HC$ 2.00 MF$ 0.50

HOMOGENEOUS AND GRAFT COPOLYMERIZATION OF STYRENE BY IONIZING RADIATION.
TID-21885 7F U 41 06 HC$ 3.00 MF$ 0.75

RADIATION CHEMISTRY, POLYMERS
UTILIZATION OF GAMMA RADIATION TO ENHANCE PROPERTIES OF POLYMERS AND TO INITIATE POLYMERIZATION OF MONOMERS.
AD-455 623 7E U 41 06 HC$ 1.00

UTILIZATION OF GAMMA RADIATION TO ENHANCE THE PROPERTIES OF POLYMERS AND TO INITIATE POLYMERIZATION OF MONOMERS.
AD-467 174 7E U 41 06 HC$ 1.00 MF$ 0.50

RADIATION CHEMISTRY, PROGRAMMING(COMPUTERS)
FORTRAN II DATA REDUCTION PROGRAM FOR GAS PHASE RADIOLYSIS STUDIES,
RFP-624 9R U 41 06 HC$ 2.00 MF$ 0.50

RADIATION CHEMISTRY, RADIOISOTOPES
CHEMISTRY DIVISION ANNUAL PROGRESS REPORT FOR PERIOD ENDING MAY 20, 1965.
ORNL-3832 7A U 41 06 HC$ 5.00 MF$ 1.00

RADIATION CHEMISTRY, SOLUTIONS
STUDIES IN SOLUTION AND NUCLEAR CHEMISTRY.
TID-22060 7F U 41 06 HC$ 4.00 MF$ 1.00

RADIATION DAMAGE, ACRYLIC RESINS
RADIATION EFFECTS ON THE PHYSICAL PROPERTIES OF POLYMETHYL-METHACRYLATE.
COO-1224-8 7E U 41 06 HC$ 3.00 MF$ 0.75

RADIATION DAMAGE, ALKALI METAL COMPOUNDS
RADIATION DAMAGE TO ALKALI HALIDES AND OTHER SIMPLE IONIC CRYSTALS,
LA-3387 18H U 41 06 HC$ 1.00 MF$ 0.50

RADIATION DAMAGE, ALLOYS
THE EFFECT OF RADIATION ON ATOMIC REARRANGEMENTS IN FE-N, CU-NI, AND CU-AL ALLOYS,
ORNL-P-1448 18H U 41 06 HC$ 1.00 MF$ 0.50

RADIATION DAMAGE, CRYSTAL LATTICE DEFECTS
THERMAL CONDUCTIVITY AT LOW TEMPERATURE OF NEUTRON-IRRADIATED BEO,
AD-626 892 20L T 66 05

RADIATION DAMAGE, FISHES

SIMULTANEOUS RADIATION-HEATING TREATMENT OF HADDOCK.
TID-21932 6H U 41 06 HC$ 2.00 MF$ 0.50

RADIATION DAMAGE, HIGH-TEMPERATURE RESEARCH
HIGH-TEMPERATURE GRAPHITE IRRADIATIONS 860 TO 1200 DEG C.
BNWL-112 18J U 41 06 HC$ 3.00 MF$ 0.75

RADIATION DAMAGE, LUMINESCENCE
THE EFFECT OF VARIOUS TREATMENTS ON THE THERMOLUMINESCENCE OF LITHIUM FLUORIDE EXPOSED TO LOW DOSES OF GAMMA RADIATION.
TID-21945 18D U 41 06 HC$ 3.00 MF$ 0.75

RADIATION DAMAGE, ORGANIC COMPOUNDS
COMBINED EFFECTS OF ULTRA-HIGH PRESSURE AND RADIATION ON ORGANIC MONOMERS AND POLYMERS.
NYO-3185-1 7C U 41 06 HC$ 3.00 MF$ 0.75

RADIATION DAMAGE, REACTOR FUEL ELEMENTS
IRRADIATION PERFORMANCE OF THORIA-URANIA FUEL MATERIALS.
BAW-3370-2 18J U 41 06 HC$ 3.00 MF$ 0.50

RADIATION DAMAGE, REACTOR FUELS
IRRADIATION PERFORMANCE OF THORIA-URANIA FUEL MATERIALS.
BAW-3370-3 18J U 41 06 HC$ 3.00 MF$ 0.50

RADIATION DAMAGE, REACTOR MATERIALS
METALLURGY RESEARCH OPERATION.
BNWL-120 18J U 41 05 HC$ 4.00 MF$ 0.75

RADIATION DAMAGE, SEMICONDUCTORS
THE EFFECTS OF GAMMA AND X-RAYS ON THE ELECTRICAL PROPERTIES OF CADMIUM-SELENIUM AND CADMIUM-SULFUR SEMICONDUCTORS.
AD-627 073 18H T 66 05 HC$ 1.00 MF$ 0.50

COMPARISON OF NEUTRON AND GAMMA RADIATION DAMAGE IN SEMICONDUCTORS.
NAA-SR-10856 18H U 41 06 HC$ 1.00 MF$ 0.50

RADIATION DAMAGE, SPACE ENVIRONMENTAL CONDITIONS
THE SPACE-RADIATION ENVIRONMENT AND ITS INTERACTIONS WITH MATTER.
REIC-37 2B U 41 06 HC$ 4.00 MF$ 0.75

RADIATION DAMAGE, STEEL
EFFECTS OF NEUTRON IRRADIATION ON MATERIALS SUBJECTED TO MULTIAXIAL STRESS DISTRIBUTIONS.
GA-5636 18H U 41 06 HC$ 3.00 MF$ 0.75

RADIATION DAMAGE, THORIUM ALLOYS
IRRADIATION BEHAVIOR OF THORIUM-URANIUM ALLOYS AND COMPOUNDS.
ORNL-TM-1142 18H U 41 06 HC$ 3.00 MF$ 0.75

RADIATION DAMAGE, TRANSISTORS
SPACE RADIATION EFFECTS ON HIGH GAIN LOW CURRENT SILICON PLANAR TRANSISTORS.
AD-627 605 18H T 66 06 HC$ 3.00 MF$ 0.75

RADIATION DAMAGE, URANIUM COMPOUNDS
RADIATION STABILITY OF URANIUM MONONITRIDE.
BMI-1731 18H U 41 05 HC$ 2.00 MF$ 0.50

RADIATION EFFECTS, BIOLOGY
THE ACTION OF RADIATIONS ON SOME BIOLOGICAL MODEL SYSTEMS.
TID-21780 6R U 41 06 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, CELLS(BIOLOGY)
THE APPLICATION OF CLONED HAEMOPOIETIC CELLS IN RADIATION PROTECTION.
TID-21613 6R U 41 06 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, CESIUM
137 CESIUM BODY BURDEN AND ITS VARIATION IN 22 NORWEGIAN SCHOOL BOYS.
NYO-3364-3 6R U 41 06 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, DESOXYRIBONUCLEIC ACIDS
THE POSSIBLE FORMATION OF DITHYMINE PEROXIDE IN IRRADIATED DNA.
TID-21075 6R U 41 06 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, GENETICS
GENETIC STRUCTURE OF NATURAL POPULATIONS.
TID-22031 6R U 41 06 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, IMMUNITY
BONE MARROW AS THE MAJOR SOURCE OF POTENTIAL IMMUNOLOGICALLY COMPETENT CELLS IN THE ADULT MOUSE.
AD-626 682 6R T 66 05 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, INFECTIOUS DISEASES
SUSCEPTIBILITY TO INFECTION IN IRRADIATED ANIMALS.
AD-465 885 6R U 41 05 HC$ 2.00 MF$ 0.50

RADIATION EFFECTS, KIDNEYS
SYSTEMIC FACTOR IN RECOVERY OF RAT KIDNEY FROM X IRRADIATION: THYMIDINE-H3 INCORPORATION STUDIES.
AD-627 569 6R T 66 06 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, LYMPHOCYTES
THE EFFECT OF DAMAGE ON CELL CONDUCTIVITY IN ELECTRONIC CELL SIZE DISTRIBUTION.
AD-627 677 6R T 66 06

RADIATION EFFECTS, MAMMALS
EFFECTS OF RADIATION ON SOME SERUM ENZYMES AND TRACE ELEMENTS IN LARGE ANIMALS.
AD-627 862 6R T 66 06 HC$ 2.00 MF$ 0.50

RADIATION EFFECTS, MICE
ACTION DE DOSES FRACTIONNEES DE RAYONS X SUR L'HEMOGRAMME ET LA FORMULE PROTEIQUE DE LA SOURIS (EFFECT OF FRACTIONED X-RAY DOSES ON THE HAEMOGRAM AND THE PROTEIN FORMULA OF THE MOUSE).
PB-168 891 6R U 41 05 HC$ 2.00 MF$ 0.50

RADIATION EFFECTS, NUCLEIC ACIDS
AN INVESTIGATION ON THE MECHANISMS AND REGULATIONS OF NUCLEIC ACID AND PROTEIN SYNTHESIS, AND THEIR POSSIBLE RELATIONSHIP TO RADIATION DAMAGE.
TID-21973 6R U 41 06 HC$ 2.00 MF$ 0.50

RADIATION EFFECTS, PLANTS(BOTANY)
RADIATION AND FIRE EFFECTS ON GAYLUSSACIA BACCATA AND VACCINIUM VACILLANS.
BNL-8787 6R U 41 06 HC$ 2.00 MF$ 0.50

RADIATION EFFECTS, PLUTONIUM
PLUTONIUM BIOASSAY RESULTS FOLLOWING DTPA TREATMENTS ON TWO CASES 7 YEARS AFTER ACCIDENTAL EXPOSURE.
RFP-577 6R U 41 06 HC$ 2.00 MF$ 0.50

RADIATION EFFECTS, RATS
THE EFFECTS ON RAT BEHAVIOR OF DEVELOPMENTAL ABERRATIONS INDUCED BY IRRADIATION IN UTERO.
TID-21951 6R U 41 06 HC$ 7.00 MF$ 1.75

RADIATION HAZARDS, IRRADIATED FOODS
NEUTRON-INDUCED RADIOPHOSPHORUS-32 IN FOOD.
AD-627 290 6R T 66 06

RADIATION HAZARDS, MILITARY PERSONNEL
TIME HISTORY OF BIOLOGICAL RESPONSE TO IONIZING RADIATION.
AD-626 996 6R T 66 05 HC$ 2.00 MF$ 0.50

RADIATION INJURIES, CASUALTIES
TIME HISTORY OF BIOLOGICAL RESPONSE TO IONIZING RADIATION.
AD-626 996 6R T 66 05 HC$ 2.00 MF$ 0.50

RADIATION INJURIES, RECOVERY
ACUTE MORTALITY AND RECOVERY STUDIES IN SHEEP IRRADIATED WITH CORALT-60 GAMMA OR 1 MVP X RAYS.
AD-469 393 6R U 41 05 HC$ 1.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, RADIOACTIVE FALLOUT
DASA FALLOUT AND TRANSIT DOSE RATE MEASUREMENT SYSTEM.
AD-627 077 18D T 66 05 HC$ 4.00 MF$ 0.75

RADIATION MEASUREMENT SYSTEMS, AIR
AERIAL RADIOLOGICAL MONITORING SYSTEM. PART III. ELECTRONIC PROCESSING OF ARMS-II DATA.
CEX-59.4 9A U 41 06 HC$ 1.00 MF$ 0.75

RADIATION MEASUREMENT SYSTEMS, ELECTRONIC EQUIPMENT
QUARTERLY RESEARCH REVIEW NO. 11, OCTOBER 1 THROUGH DECEMBER 31, 1964.
SU-SEL-64-133 9A U 41 06 HC$ 5.00 MF$ 1.00

RADIATION MEASUREMENT SYSTEMS, FISSION PRODUCTS
DETECTION DES FRAGMENTS DE FISSION PAR EMISSION SECONDAIRE (DETECTION OF FISSION FRAGMENTS BY SECONDARY EMISSION).
PB-168 932 18D U 41 05 HC$ 4.00 MF$ 1.00

RADIATION MEASUREMENT SYSTEMS, LIQUEFIED GASES
A LIQUID NITROGEN COOLED ADSORPTION NEON-RECOVERY SYSTEM.
MIT-2098-51 18D U 41 06 HC$ 1.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, RECORDING SYSTEMS
MOBILE GROUND TRUTH LABORATORY.
AD-627 243 14R T 66 05 HC$ 3.00 MF$ 0.75

RADIATION MEASUREMENT SYSTEMS, SEMICONDUCTOR DEVICES
SOLID STATE RADIATION DETECTION SYSTEM WITH LOW NOISE AMPLIFICATION.
PATENT 3,219,825 18D U 41 06

ON THE FORMATION OF DONOR-LIKE COMPLEXES IN DIFFUSED SILICON DEVICES.
UCRL-16197 18D U 41 06 HC$ 3.00 MF$ 0.50

RADIATION MONITORS, RADIOACTIVE ISOTOPES
ENVIRONMENTAL MONITORING REPORT JANUARY-JUNE 1965.
HLM-1275 18H U 41 05 HC$ 1.00 MF$ 0.50

RADIO COMMUNICATION SYSTEMS, SCIENTIFIC RESEARCH
GENERAL RESEARCH.
AD-627 520 5A T 66 06 HC$ 3.00 MF$ 0.75

RADIO LOGICAL CONTAMINATION, ENVIRONMENT
BASE LINE ENVIRONMENTAL RADIATION LEVELS-- INCLUDING MORATORIUM AND POST-MORATORIUM VALUES--ON THE FORT KNOX RESERVATION.
AD-627 303 18H T 66 06 HC$ 2.00 MF$ 0.50

RADIO ASTRONOMY, METEORS
RADIO-ECHO STUDIES OF METEORS AT 68-CENTI- METER WAVELENGTH.
AD-626 497 3R T 66 05

RADIO ASTRONOMY, MICROWAVE SPECTROSCOPY
OBSERVATIONS OF POLARIZED OH EMISSION.
AD-626 888 7D T 66 05

RADIO ASTRONOMY, SUN
SOME RESULTS OF RADIOASTRONOMICAL OBSERVATIONS OF SOLAR ECLIPSES.
AD-627 451 3A T 66 06 HC$ 3.00 MF$ 0.75

THE VARIABLE SOLAR RADIO SPECTRUM.
AD-627 800 3R T 66 06

SOLAR RADIO ASTRONOMY, VOLUME I.
PB-169 091 3R U 41 05 HC$ 7.00 MF$ 1.75

A MODEL FOR THE SOURCES OF THE SLOWLY VARYING COMPONENT OF MICROWAVE SOLAR RADIATION.
PB-169 140 3R U 41 06 HC$ 2.00 MF$ 0.50

RADIO BEACONS, LIFE PRESERVERS
INSTALLATION OF A HOMING BEACON IN A FLOTATION VEST FOR CARRIER FLIGHT DECK PERSONNEL.
AD-627 436 6B T 66 06 HC$ 1.00 MF$ 0.50

RADIO COMMUNICATION SYSTEMS, AIR TRAFFIC CONTROL SYSTEMS
DATA TRANSFER EXPERIMENTATION FOR CONUS.
PB-169 193 17B U 41 06 HC$ 2.00 MF$ 0.50

RADIO COMMUNICATION SYSTEMS, PROPAGATION
TRADEWIND DUCTING.
AD-614 240 20N U 41 05 HC$ 4.00 MF$ 0.75

RADIO INTERFERENCE, ATMOSPHERIC REFRACTION
METEOROLOGICAL EFFECTS ON RANGE RATE ERRORS IN RADIO INTERFEROMETER TRACKING SYSTEMS: CAPE KENNEDY.
AD-627 615 17I T 66 06 HC$ 4.00 MF$ 1.00

RADIO NAVIGATION, RADIO RECEIVERS
FLIGHT TESTS OF THE OMEGA AIRCRAFT RECEIVER.
AD-626 705 17G T 66 05 HC$ 2.00 MF$ 0.50

RADIO RECEIVERS, AIRCRAFT EQUIPMENT
FLIGHT TESTS OF THE OMEGA AIRCRAFT RECEIVER.
AD-626 705 17G T 66 05 HC$ 2.00 MF$ 0.50

RADIO RECEIVER, FREQUENCY MODULATION
PRODUCTION ENGINEERING MEASURE FOR SILICON LINEAR INTEGRATED CIRCUITS.
AD-627 446 9E T 66 06 HC$ 2.00 MF$ 0.50

RADIO RELAY STATIONS, COMMUNICATION SATELLITES(ACTIVE)
CHANNEL CAPACITIES OF MULTIPLE/RANDOM ACCESS COMMUNICATIONS SATELLITE REPEATERS.
AD-627 452 17B T 66 06 HC$ 2.00 MF$ 0.50

RADIO SIGNALS, PROPAGATION
TRADEWIND DUCTING.
AD-614 240 20N U 41 05 HC$ 4.00 MF$ 0.75

RADIO TELESCOPES, ILLINOIS
THE UNIVERSITY OF ILLINOIS RADIO TELESCOPE.
AD-627 535 3R T 66 06 HC$ 1.00 MF$ 0.50

RADIO TRANSMISSION, PHASE SHIFT
THE NORMAL PHASE VARIATIONS OF THE 16 KC/S SIGNALS FROM NBA OBSERVED AT COLLEGE, ALASKA.
C13.46-206-4 20N U 41 05 MF$ 0.50

RADIO TRANSMISSION, SCINTILLATION
ATMOSPHERIC PROPAGATION STUDIES AT OPTICAL, MILLIMETER, AND MICROWAVE FREQUENCIES. PART II. THE MECHANISM OF SCINTILLATION.
AD-466 031 20F U 41 06 HC$ 1.00 MF$ 0.50

RADIO TRANSMITTERS, GAS BEARINGS
THE DEVELOPMENT OF A GAS LUBRICATED BEARING BLOWER ASSEMBLY FOR USE IN AN/TED-9 RADIO TRANSMITTER.
AD-627 674 13I T 66 06 HC$ 4.00 MF$ 1.00

RADIO WAVES, PROPAGATION
DEVELOPMENT OF A PROCEDURE FOR OBTAINING A PREDICTED MEASUREMENT OF THE ELECTROMAGNETIC ENVIRONMENT AT A SITE.
AD-627 073 20N T 66 06 HC$ 3.00 MF$ 0.75

RADIO WAVES, IONOSPHERIC
A PROGRAM FOR COMPUTING THE IONOSPHERE TILT ANGLES FROM THE RADIO RAY ARRIVAL ANGLES.
AD-627 403 20N T 66 06 HC$ 2.00 MF$ 0.50

RADIO WAVES, PERTURBATION THEORY
RADIO WAVE INTERACTION USING GYRO-WAVES.
AD-627 052 20N T 66 05 HC$ 6.00 MF$ 1.50

RADIO WAVES, PROPAGATION
RESULTS OF RADIO-PROPAGATION EXPERIMENTS CONDUCTED DURING THE TOTAL SOLAR ECLIPSE OF 20 JULY 1963.
AD-627 161 20N T 66 05 HC$ 2.00 MF$ 0.50

SUPPLEMENTARY DATA REPORT FOR 1955 GULF OF MEXICO PROPAGATION TESTS.
AD-627 439 20N T 66 06 HC$ 6.00 MF$ 1.25

RADIO RESULTS FOR 1955 GULF OF MEXICO PROPAGATION TESTS.
AD-627 003 20N T 66 06 HC$ 4.00 MF$ 0.75

METEOROLOGICAL AND OCEANOGRAPHIC RESULTS FOR THE 1955 GULF OF MEXICO PROPAGATION TESTS.
AD-627 004 20N T 66 06 HC$ 3.00 MF$ 0.75

RADIO WAVES, SCATTERING
INCOHERENT SCATTERING: BASIC IDEAS.
AD-280 221 4A U 41 05 HC$ 1.00

RADIOACTIVATION ANALYSIS, DEUTERON BOMBARDMENT
DETERMINATION OF CARBON, OXYGEN, AND SILICON IN SOLIDS BY RADIOACTIVATION WITH 15 M.E.V. DEUTERONS.
PB-169 072 7D U 41 06 HC$ 1.00 MF$ 0.50

RADIOACTIVE FALLOUT, AIR
FALLOUT REPORT. BETA-GAMMA RADIOACTIVITY IN AIR AT SANDIA LABORATORY JANUARY-JUNE 1965.
SC-RR-65-484 18H U 41 06 HC$ 1.00 MF$ 0.50

RADIOACTIVE FALLOUT, ANALYSIS
A TECHNIQUE FOR THE RAPID ANALYSIS OF FALLOUT ACTIVITIES IN NATURAL WATERS.
ORO-593 7E U 41 06 HC$ 1.00 MF$ 0.50

RADIOACTIVE FALLOUT, DECONTAMINATION
RADIOLOGICAL RECOVERY CONCEPTS, REQUIREMENTS, AND STRUCTURES. VOLUME II. SPECIFIC CONSIDERATIONS AND SUPPORTING DOCUMENTS.
AD-450 598 18H U 41 06 HC$ 7.00

RADIOLOGICAL RECOVERY CONCEPTS, REQUIREMENTS, AND STRUCTURES. VOLUME I. GENERAL CONSIDERATIONS.
AD-450 606 18H U 41 06 HC$ 2.00

RADIOACTIVE FALLOUT, DISPOSAL
REMOVAL OF SIMULATED FALLOUT FROM PAVE- MENTS BY CONVENTIONAL STREET FLUSHERS.
AD-456 495 18H U 41 06 HC$ 3.00

RADIOACTIVE FALLOUT, FALLOUT SHELTERS
AN INVESTIGATION OF SCHOOL DESIGNS TO RESIST INTEGRATED NUCLEAR WEAPONS EFFECTS.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25

RADIOACTIVE FALLOUT, MATHEMATICAL PREDICTION
WEATHER AND SURFACE RADIATION PREDICTION ACTIVITIES FOR PROJECT HANDCAR.
PNE-807F 18C U 41 06 HC$ 3.00 MF$ 0.50

RADIOACTIVE FALLOUT, NUCLEAR EXPLOSIONS
BASE LINE ENVIRONMENTAL RADIATION LEVELS-- INCLUDING MORATORIUM AND POST-MORATORIUM VALUES--ON THE FORT KNOX RESERVATION.
AD-627 303 18H T 66 06 HC$ 2.00 MF$ 0.50

RADIOACTIVE FALLOUT, POLAR REGIONS
STORAGE OF RADIOACTIVE DEBRIS IN THE POLAR VORTEX.
AD-627 759 4A T 66 06

RADIOACTIVE FALLOUT, RADIATION EFFECTS
137 CESIUM BODY BURDEN AND ITS VARIATION IN 22 NORWEGIAN SCHOOL BOYS.
NYO-3364-3 6R U 41 06 HC$ 1.00 MF$ 0.50

RADIOACTIVE FALLOUT, RADIATION MEASURE MENT SYSTEMS
DASA FALLOUT AND TRANSIT DOSE RATE MEASUREMENT SYSTEM.
AD-627 077 18D T 66 05 HC$ 4.00 MF$ 0.75

RADIOACTIVE FALLOUT, SCIENTIFIC RESEARCH
HEALTH AND SAFETY LABORATORY FALLOUT PROGRAM.
HASL-164 18H U 41 06 HC$ 7.00 MF$ 1.50

RADIOACTIVE ISOTOPES, COBALT
60 CO HEAT SOURCES FOR 10-60 KW(E) GENERATORS.
DP-974 18N U 41 05 HC$ 1.00 MF$ 0.50

RADIOACTIVE ISOTOPES, FOOD
RADIONUCLIDE CONTENT OF FOODSTUFFS COLLECTED AT CHRISTMAS ISLAND AND AT OTHER ISLANDS OF THE CENTRAL PACIFIC DURING OPERATION DOMINIC, 1962.
UWFL-87 6R U 41 06 HC$ 2.00 MF$ 0.75

RADIOACTIVE ISOTOPES, HALF LIFE
ETUDE DE CORPS RADIOACTIFS A VIE TRES BREVE PRODUITS PAR NEUTRONS RAPIDES (STUDY OF RADIO- ACTIVE NUCLIDES OF VERY SHORT HALF-LIFE PRODUCED BY FAST NEUTRONS).
PR-169 160 18R U 41 06 HC$ 3.00 MF$ 0.50

RADIOACTIVE ISOTOPES, HANDLING
HOT LABORATORIES. AN ANNOTATED BIBLIOGRAPHY.
TID-3545 18R U 41 06 HC$ 5.00 MF$ 1.00

RADIOACTIVE ISOTOPES, PREPARATION
REVIEW OF ISOTOPES TARGET PROGRAM, OCTOBER 1963-DECEMBER 1964.
ORNL-3829 18R U 41 05 HC$ 2.00 MF$ 0.50

RADIOACTIVE ISOTOPES, SEPARATION
AN ELECTROMAGNETIC MASS-SEPARATOR OF THE LABORATORY OF NUCLEAR REACTIONS.
AD-627 443 18R T 66 06 HC$ 1.00 MF$ 0.50

RADIOACTIVE WASTE, DECONTAMINATION
LABORATORY DEMONSTRATION OF THE TWO-STEP PROCESS FOR DECONTAMINATING LOW-RADIOACTIVITY-LEVEL PROCESS WASTE WATER BY SCAVENGING-PRECIPITATION AND FOAM SEPARATION.
ORNL-3811 18G U 41 06 HC$ 2.00 MF$ 0.50

RADIOACTIVE WASTE, DISPOSAL
THE COSTS OF PERMANENT DISPOSAL OF POWER-REACTOR FUEL-PROCESSING WASTES IN TANKS.
ORNL-2873 18G U 41 06 HC$ 4.00 MF$ 0.75

RADIOACTIVE WASTE MATERIAL INCINERATOR.
PATENT 3, 218,997 18G U 41 05

INVESTIGATION OF MATERIALS AND METHODS FOR FIXATION OF LOW AND MEDIUM LEVEL RADIOACTIVE WASTE IN STABLE SOLID MEDIA.
TID-21882 18G U 41 06 HC$ 2.00 MF$ 0.50

RADIOACTIVE WASTE, EVAPORATION
AQUEOUS WASTE EVAPORATION.
RFP-534 18G U 41 06 HC$ 2.00 MF$ 0.50

RADIOACTIVE WASTE, HEAT TRANSFER
MEASUREMENT OF HEAT GENERATION RATE OF HIGHLY RADIOACTIVE CALCINED ALUMINA.
IDO-14665 18G U 41 06 HC$ 1.00 MF$ 0.50

RADIOACTIVE WASTE, PROCESSING
DISPOSITIF DE RECUPERATION D'EFFLUENTS RADIOACTIFS (DEVICE FOR RECOVERING RADIO- ACTIVE WASTE).

PB-169 163 186 U 41 06 HC$ 1.00 MF$ 0.50

RADIOACTIVITY, CONTAMINATION
DETECTION OF RADIONUCLIDE CONTAMINATION ON FACE MASKS,
BNWL-144 6P U 41 06 HC$ 1.00 MF$ 0.50

RADIOACTIVITY, ENVIRONMENT
ENVIRONMENTAL MONITORING REPORT JANUARY-JUNE 1965,
MLM-1275 18H U 41 05 HC$ 1.00 MF$ 0.50

RADIOBIOLOGY, AGING(PHYSIOLOGY)
RADIATION-INDUCED PREMATURE AGING IN LEAVES AND AUTUMNAL EVENTS IN NATURE,
AD-627 292 6P T 66 06

RADIOBIOLOGY, AMINES
STUDIES ON BIOLOGICALLY ACTIVE AMINES,
TID-22047 6R U 41 05 HC$ 1.00 MF$ 0.50

RADIOBIOLOGY, ENVIRONMENT
1963 ENVIRONMENTAL RADIATION LEVELS AT BROOKHAVEN NATIONAL LABORATORY,
BNL-915 6P U 41 06 HC$ 1.00 MF$ 0.50

RADIOBIOLOGY, LABORATORY ANIMALS
EXPERIMENTAL ANIMAL HOUSING FOR THE FISSION PRODUCT INHALATION PROGRAM,
LF-23 6R U 41 05 HC$ 2.00 MF$ 0.50

RADIOBIOLOGY, MEDICINE
SEMI-ANNUAL PROGRESS REPORT, JULY 1DECEMBER 31, 1964,
ORO-631 6R U 41 05 HC$ 5.00 MF$ 1.00

RADIOBIOLOGY, NUCLEAR EXPLOSIONS
BIOLOGICAL TOLERANCE TO AIR BLAST AND RELATED BIOMEDICAL CRITERIA,
CEX-65.4 15F U 41 06 HC$ 2.75 MF$ 1.25

RADIOBIOLOGY, RADIOACTIVE ISOTOPES
BIOLOGICAL AVAILABILITY OF RADIONUCLIDES IN CALCINED WASTE,
IDO-12042 6R U 41 06 HC$ 1.00 MF$ 0.50

RADIOBIOLOGY, RETINA
THE EFFECTS OF HIGH-INTENSITY RADIANT STIMULATION OF VARYING WAVELENGTHS AND DURATIONS OF RETINAL SENSITIVITY,
AD-466 693 6R U 41 05 HC$ 2.00 MF$ 0.50

RADIOCHEMISTRY, SELENIUM
RADIOCHEMISTRY OF SELENIUM,
NAS-NS-3030 7E U 41 05 HC$ 1.00 MF$ 0.50

RADIOFREQUENCY INTERFERENCE, ATMOSPHERE ENTRY
RE-ENTRY COMMUNICATIONS STUDIES UTILIZING SEEDING TECHNIQUES,
AD-627 796 22C T 66 06 HC$ 2.00 MF$ 0.50

RADIOFREQUENCY INTERFERENCE, MATHEMATICAL PREDICTION
PREDICTING THE ELECTROMAGNETIC ENVIRONMENT AT A SITE,
AD-627 676 17B T 66 06 HC$ 2.00 MF$ 0.50

RADIOFREQUENCY INTERFERENCE, METEOROLOGICAL PARAMETERS
DEVELOPMENT OF A PROCEDURE FOR OBTAINING A PREDICTED MEASUREMENT OF THE ELECTROMAGNETIC ENVIRONMENT AT A SITE,
AD-627 675 20N T 66 06 HC$ 3.00 MF$ 0.75

RADIOFREQUENCY INTERFERENCE, ATMOSPHERICS
QUARTERLY RADIO NOISE DATA DECEMBER, JANUARY, FEBRUARY, 1963-64,
C13.46-18-21 20N U 41 05 MF$ 0.75

RADIOFREQUENCY INTERFERENCE, SOLAR ECLIPSES
RESULTS OF RADIO-PROPAGATION EXPERIMENTS CONDUCTED DURING THE TOTAL SOLAR ECLIPSE OF 20 JULY 1963,
AD-627 161 20N T 66 05 HC$ 2.00 MF$ 0.50

RADIOISOTOPES, MEDICINE
RADIOISOTOPES IN MEDICINE. A SELECTED LITERATURE SEARCH,
TID-3077 6R U 41 05 HC$ 6.00 MF$ 1.25

RADIOLOGICAL CONTAMINATION, DETERMINATION
A STUDY OF RADIOACTIVE CONTAMINATION RESULTING FROM THE USE OF NUCLEAR EXPLOSIVES FOR STIMULATING PETROLEUM PRODUCTION,
PB-168 938 8I U 41 05 HC$ 1.00 MF$ 0.50

RADIOLOGICAL CONTAMINATION, FOOD
NEUTRON-INDUCED RADIOPHOSPHORUS-32 IN FOOD,
AD-627 290 6R T 66 06

RADIOLOGICAL CONTAMINATION, SAFETY DEVICES
THE NATURE OF RADIOACTIVE CONTAMINATION AND METHODS OF PROTECTION AGAINST IT,
AD-627 014 18H T 66 05 HC$ 2.00 MF$ 0.50

RADIOLOGICAL WARFARE, COUNTERMEASURES
RADIOLOGICAL RECOVERY CONCEPTS, REQUIREMENTS, AND STRUCTURES. VOLUME II. SPECIFIC CONSIDERATIONS AND SUPPORTING DOCUMENTS,
AD-450 598 18H U 41 06 HC$ 7.00

RADIOLYSIS, ION EXCHANGE RESINS
RADIOLYSIS OF ION EXCHANGE RESINS USED IN THE PURIFICATION SYSTEMS OF SAVANNAH RIVER REACTORS,
DP-977 18J U 41 06 HC$ 1.00 MF$ 0.50

RADIOMETERS, DIRECTION FINDING
PASSIVE RADAR,
AD-627 693 17C T 66 06 HC$ 2.00 MF$ 0.50

RADIOMETERS, METEOROLOGICAL SATELLITES
AN INVESTIGATION OF DEGRADATION ERRORS IN TIROS IV SCANNING RADIOMETER DATA AND THE DETERMINATION OF CORRECTION FACTORS,
PR-169 853 4A U 41 05 HC$ 2.00 MF$ 0.50

RADIOMETERS, MICROWAVE FREQUENCY
PASSIVE MICROWAVE MEASUREMENTS OF SNOW,
AD-627 667 8L T 66 06 HC$ 6.00 MF$ 1.25

RADIOMETERS, RETICLES
STUDY AND PERFORMANCE EVALUATION OF COLOR CODING RETICLE,
AD-627 405 20F T 66 06 HC$ 3.00 MF$ 0.75

RADIOMETERS, SPECTROSCOPY
DATA REDUCTION FOR FILTER SPECTRORADIOMETRY,
N65-35518 3B U 41 05 HC$ 1.00 MF$ 0.50

RADIOSONDES, CODING
MANUAL FOR RADIOSONDE CODE (WRAN), (STANDARDS AND PROCEDURES FOR THE CODING OF RADIOSONDE REPORTS), SECOND EDITION,
AD-627 868 9F T 66 06 MF$ 0.50

RADIOSONDES, TEST SETS
TEST SET TS-538/U, TS-538A/U, TS-538B/U, TS-538C/U,
PB-169 118 9C U 41 05 HC$ 1.00 MF$ 0.50

RADIOTHERAPY, ACETIC ACIDS
DIETHYLENE TRIAMINEPENTAACETIC ACID ANALYSIS AND EXCRETION FOLLOWING THERAPY FOR PLUTONIUM EXPOSURE,
REP-510 6R U 41 06 HC$ 1.00 MF$ 0.50

RADIOTHERAPY, PLUTONIUM
ORAL THERAPY FOR DEPOSITED PLUTONIUM,
HW-SA-3679 6R U 41 06 HC$ 1.00 MF$ 0.50

RADOMES, AIRPLANE NOSES
FINAL ENGINEERING REPORT, 16 MARCH 1964 TO 1 SEPTEMBER 1965,
AD-627 089 1C T 66 05 HC$ 2.00 MF$ 0.50

RAILROADS, TRAFFIC
THE NORTHEAST CORRIDOR REGION: MAIN LINE RAIL PASSENGER SERVICE IN THE SOUTHERN SECTION, 1947-1963,
PB-169 214 13F U 41 06 HC$ 4.00 MF$ 0.75

RAINDROPS, NUCLEATION
ANALYSIS OF FLAGSTAFF DATA,
AD-627 147 4B T 66 05 HC$ 3.00 MF$ 0.75

RAMAN SPECTROSCOPY, CRYSTAL LATTICES
INTENSITY CORRELATIONS IN RAMAN SCATTERING,
AD-627 729 20B T 66 06

RAMAN SPECTROSCOPY, HALIDES
A THEORETICAL STUDY OF THE SECOND-ORDER RAMAN SPECTRA OF THE CESIUM HALIDES,
UCRL-14398 7D U 41 06 HC$ 1.00 MF$ 0.50

RAMAN SPECTROSCOPY, ORGANIC COMPOUNDS
STIMULATED RAMAN EFFECT OF SOME SUBSTANCES,
AD-627 072 7D T 66 05 HC$ 1.00 MF$ 0.50

RAMAN SPECTROSCOPY, SCIENTIFIC RESEARCH
STIMULATED RAMAN EMISSION AND ABSORPTION SPECTROSCOPY,
AD-626 747 7D T 66 05 HC$ 1.00 MF$ 0.50

RANGE FINDING, DISTANCE-MEASUREMENT EQUIPMENT
THE METEOROLOGICAL PROBLEM OF ELECTRONIC MEASUREMENT OF DISTANCE,
AD-627 722 17B T 66 06 HC$ 2.00 MF$ 0.50

RANGE FINDING, INFRARED DETECTORS
OPTICAL RANGING DEVICE USING MOVABLE CONCENTRIC COPLANAR DETECTORS,
PATENT 3,218,909 17E U 41 05

RARE EARTH ELEMENTS, LINE SPECTRUM
OPTICAL LINEWIDTH AND LINE-SHAPE STUDIES OF ENERGY TRANSFER MECHANISMS BETWEEN RAREEARTH IMPURITY IONS,
AD-626 670 20L T 66 05

RARE EARTH COMPOUNDS, OXIDES
INVESTIGATIONS OF RARE-EARTH OXIDE CATHODES,
PR-169 057 9A U 41 06 HC$ 1.00 MF$ 0.50

RARE EARTH COMPOUNDS, SINGLE CRYSTALS
GROWTH AND CHARACTERIZATION OF SINGLE CRYSTALS OF RARE EARTH COMPOUNDS,
AD-626 965 20B T 66 05 HC$ 1.00 MF$ 0.50

RARE EARTH ELEMENTS, IONS
NONLINEAR AND LINEAR SHIELDING OF RAREEARTH CRYSTAL-FIELD INTERACTIONS,
AD-627 775 20B T 66 06

RARE EARTH ELEMENTS, PHASE STUDIES
THE PHASE EQUILIBRIA AND CRYSTAL CHEMISTRY OF THE RARE EARTH-GROUP VI SYSTEMS. IV. LANTHANUM-TELLURIUM,
AD-627 938 7B T 66 06

RARE EARTH ELEMENTS, SYMPOSIA
RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965, BOOK ONE. SPECTRA SYMPOSIUM SESSION S-1 AND SPECTRA SESSION S-2,
AD-627 221 7B T 66 05 HC$ 5.00 MF$ 1.00

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965, BOOK TWO. SOLID STATE SESSION P-1,
AD-627 222 7B T 66 05 HC$ 4.00 MF$ 0.75

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965. BOOK THREE. CHEMISTRY SESSION C,
AD-627 223 7B T 66 05 HC$ 4.00 MF$ 1.00

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31,

SEPTEMBER 1, 1965. BOOK FOUR. SOLID STATE SESSION P-2.
AD-627 224 7B T 66 05 HC$ 4.00 MF$ 0.75

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965. BOOK FIVE. METALLURGY SESSION M.
AD-627 225 7B T 66 05 HC$ 4.00 MF$ 1.00

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965. BOOK SIX. SOLID STATE SESSION P-3.
AD-627 226 7B T 66 05 HC$ 3.00 MF$ 0.75

RATIONAL NUMBERS, MATRIX ALGEBRA
UNIMODULAR GROUP MATRICES WITH RATIONAL INTEGERS AS ELEMENTS.
AD-627 030 12A T 66 06

RATS, DISEASE VECTORS
A STUDY TO DETERMINE THE INCIDENCE OF TRYPANOSOMAL INFECTIONS IN TRIATOMA AND WOOD RATS IN LOWER CALIFORNIA, MEXICO.
AD-467 820 6C U 41 05 HC$ 1.00 MF$ 0.50

RATS, EMBRYOS
THE EFFECTS ON RAT BEHAVIOR OF DEVELOPMENTAL ABERRATIONS INDUCED BY IRRADIATION IN UTERO.
TID-21951 6R U 41 06 HC$ 7.00 MF$ 1.75

REACTION KINETICS, FLAMES
FLAME INHIBITION RESEARCH.
AD-627 410 21B T 66 06 HC$ 2.00 MF$ 0.50

AD-627 450 21B T 66 06 HC$ 2.00 MF$ 0.50

REACTION KINETICS, LASERS
LASER TEMPERATURE-JUMP STUDIES OF FAST REACTIONS.
AD-628 027 7D T 66 06 HC$ 1.00 MF$ 0.50

REACTION KINETICS, NITROGEN COMPOUNDS
THE KINETICS OF THE HIGH-TEMPERATURE-LOW PRESSURE TUNGSTEN-NITROUS OXIDE REACTION.
UCRL-16019 7D U 41 06 HC$ 3.00 MF$ 0.75

REACTION KINETICS, NUMERICAL ANALYSIS
THE APPLICATION OF CALCULATION OF ION SOURCE SYSTEMS AND ION ENERGY SPREAD TO SOME OF THE PROBLEMS OF ION-MOLECULE INTERACTIONS.
AD-626 978 7D T 66 05 HC$ 2.00 MF$ 0.50

REACTION KINETICS, POTASSIUM COMPOUNDS
THE KINETICS OF THE REACTIONS OF KO2 AND KOH WITH WATER.
SC-TM-65-183 7D U 41 06 HC$ 1.00 MF$ 0.50

REACTION KINETICS, ROCKET PROPELLANTS
AIR FORCE OFFICE OF SCIENTIFIC RESEARCH ANNUAL CONTRACTOR'S MEETING ON CHEMICAL KINETICS OF PROPULSION (6TH), 20-21 SEPTEMBER 1965.
AD-627 978 21I T 66 06 HC$ 2.00 MF$ 0.50

REACTION KINETICS, SURFACES
THE EFFECT OF GEOMETRIC FACTORS IN SURFACE REACTION SYSTEMS.
TID-21573 7D U 41 06 HC$ 2.00 MF$ 0.50

REACTOR ACCIDENTS, PLUTONIUM COMPOUNDS
LABORATORY INVESTIGATIONS IN SUPPORT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART VIII. ANALYSIS OF AN ACCIDENTAL MULTIGRAM RELEASE OF PLUTONIUM HEXAFLUORIDE IN A GLOVEBOX.
ANL-7068 18F U 41 05 HC$ 1.00 MF$ 0.50

REACTOR CONTROL, NUCLEAR ENGINEERING
INSTRUMENTATION AND CONTROLS DIVISION.
ORNL-3782 18I U 41 06 HC$ 5.00 MF$ 1.00

REACTOR CONTROL, POWER REACTORS
NRDS ANALYSIS OF THE KIWI B-4D-202 NUCLEAR REACTOR CONTROL SYSTEM.
LA-3301 21F U 41 05 HC$ 4.00 MF$ 0.75

REACTOR CONTROL, TEST REACTORS
PERFORMANCE OF HWCTR SAFETY ROD AND CONTROL ROD DRIVE SYSTEMS.
DP-971 18I U 41 06 HC$ 2.00 MF$ 0.50

REACTOR COOLANTS, FLUID FLOW
PRE-STARTUP HYDRAULIC TESTS AT THE AIR FORCE NUCLEAR ENGINEERING TEST FACILITY.
AD-626 861 18I T 66 05 HC$ 2.00 MF$ 0.50

FLAP-A PHILCO-2000 DIGITAL COMPUTER PROGRAM FLOW, LOOP AND PUMP.
KAPL-M-6464 18K U 41 06 HC$ 1.00 MF$ 0.50

REACTOR CORES, DESIGN
ADVANCED BONUS CORE DEVELOPMENT PROGRAM.
GNEC-361 18J U 41 06 HC$ 6.00 MF$ 1.25

REACTOR CORES, POWER
PM CORE 2 UPRATING STUDY. MAXIMUM POWER CAPABILITY OF PM CORE 2.
MND-3297-9 18J U 41 06 HC$ 6.00 MF$ 1.50

REACTOR FUEL CLADDING, OXIDATION
ELECTRON BEAM MICROPROBE STUDIES OF THE OXIDATION BEHAVIOR OF THE IRON-CHROMIUMNICKEL SYSTEM IN HIGH-TEMPERATURE STEAM. I. TRACE INTERPRETATION TECHNIQUES.
GEAP-4490 18J U 41 06 HC$ 3.00 MF$ 0.75

REACTOR FUEL CLADDING, PREPARATION
MOTION OF PARTICLES IN FLUIDIZED BEDS AND IMPLICATIONS FOR THE PREPARATION OF COATED NUCLEAR FUEL PARTICLES.
ORNL-TM-1170 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTOR FUEL ELEMENTS, CLADDING
METHOD OF PREVENTING CARBURIZATION OF FUEL ELEMENT CLADDING METALS BY URANIUM CARBIDE FUELS.
PATENT 3,219,541 18J U 41 06

REACTOR FUEL ELEMENTS, COMPACTING
METHOD FOR PRODUCING HYDROSTATIC PRESSURE.
PATENT 3,219,736 18J U 41 06

REACTOR FUEL ELEMENTS, COSTS
FABRICATION COSTS FOR PLUTONIUM FUEL ELEMENTS. PART A: VARIABLE COSTS OF FABRICATING UO2-PUO2 FUEL RODS FOR THE PLUTONIUM RECYCLE CRITICAL FACILITY.
BNWL-131A 18J U 41 06 HC$ 2.00 MF$ 0.50

FABRICATION COSTS FOR PLUTONIUM FUEL ELEMENTS. PART C: VARIABLE COSTS OF FABRICATING UO2-PU2 FUEL RODS FOR THE SAXTON REACTOR.
BNWL-131C 18J U 41 06 HC$ 2.00 MF$ 0.50

FABRICATION COSTS FOR PLUTONIUM FUEL ELEMENTS. PART B. VARIABLE COSTS OF FABRICATING UO2-PUO2 FUEL RODS FOR THE EXPERIMENTAL BOILING WATER REACTOR.
BNWL-131-B 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUEL ELEMENTS, DECOMPOSITION
CHEMICAL DISINTEGRATION AND RECOVERY OF URANIUM FROM SINTERED GRAPHITE-URANIUM COMPACTS.
PATENT 3,219,408 18J U 41 06

REACTOR FUEL ELEMENTS, DESIGN
FUEL ELEMENT DESIGN, ANALYSES, SPECIFICATIONS, AND EXAMINATION PROCEDURES FOR THE HWOCR EXP-NRU-305 EXPERIMENTS.
NAA-SR-MEMO-11135 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTOR FUEL ELEMENTS, DIFFUSION
IONIC DIFFUSION IN HIGH TEMPERATURE URANIUM DIOXIDE.
BNWL-SA-54 18J U 41 06 HC$ 1.00 MF$ 0.50

REACTOR FUEL ELEMENTS, EXTRUSION
AN EVALUATION OF DYNAPAK (HERF), EXTRUDED URANIUM TUBES.
RMI-2 18J U 41 06 HC$ 3.00 MF$ 0.75

REACTOR FUEL ELEMENTS, FAST REACTORS
HOT-CELL DISSOLUTION OF HIGHLY IRRADIATED 20 PERCENT PUO2-80 PERCENT UO2 FAST-REACTOR FUEL SPECIMENS.
ORNL-3754 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTOR FUEL ELEMENTS, GRAPHITE MODERATED REACTORS
ADVANCED, GRAPHITE-MATRIX, DISPERSION-TYPE FUEL SYSTEMS.
GA-4617(PT 1) 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTOR FUEL ELEMENTS, HEAT TRANSFER
HEAT TRANSFER AND HYDRAULIC STUDIES FOR SNAP-4 FUEL ELEMENT GEOMETRIES.
TID-22014 18N U 41 06 HC$ 1.00 MF$ 0.50

REACTOR FUEL ELEMENTS, INFRARED RADIATION
NEW EMISSIVITY INDEPENDENT INFRARED THERMAL METHOD FOR NONDESTRUCTIVE TESTING.
HW-SA-3379 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUEL ELEMENTS, RADIATION DAMAGE
IRRADIATION PERFORMANCE OF THORIA-URANIA FUEL MATERIALS.
BAW-3376-2 18J U 41 06 HC$ 3.00 MF$ 0.50

IRRADIATION TEST OF THE GAIL III-A FUEL ELEMENT IN THE GENERAL ATOMIC IN-PILE LOOP.
GA-5314 18J U 41 06 HC$ 3.00 MF$ 0.75

REACTOR FUEL ELEMENTS, THORIUM
THORIUM-1.4 PERCENT 235 U METAL FUEL TUBES FABRICATION AND IRRADIATION IN HWCTR.
DP-943 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUEL ELEMENTS, URANIUM COMPOUNDS
IRRADIATION TESTING OF UO2-PUO2 FUELS.
NUMEC-3432-9 18J U 41 05 HC$ 1.00 MF$ 0.50

REACTOR FUEL ELEMENTS, URANIUM COMPOUNDS
URANIUM DIOXIDE FUEL TUBES FOR IRRADIATION IN THE VBWR.
DP-989 18J U 41 05 HC$ 1.00 MF$ 0.50

REACTOR FUEL ELEMENTS, WELDING
AN ULTRASONIC WELDING PROCESS FOR ATTACHING ALUMINUM SUPPORT RAILS TO CYLINDRICAL ALUMINUM-CLAD HANFORD FUEL ELEMENTS.
HW-70934(DEL.) 13H U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUEL ENRICHMENT, REACTOR LATTICE PARAMETERS
MONTE CARLO CALCULATED MATERIAL BUCKLINGS OF 3 WT PERCENT ENRICHED URANIUM-WATER LATTICES WITH URANIUM IN THE WATER MODERATOR.
BNWL-127 18K U 41 06 HC$ 2.00 MF$ 0.50

CRITICAL MASS STUDIES WITH NASA ZERO POWER REACTOR II. I-CLEAN HOMOGENEOUS CONFIGURATIONS.
N66-10334 18K U 41 05 HC$ 1.00 MF$ 0.50

REACTOR FUEL PROCESSING, ELECTROCHEMISTRY
VOLTAMMETRIE DU CHLORURE D'URANYL DANS L'EUTECTIQUE LICL - KCL (VOLTAMMETRY OF URANYL CHLORIDE IN THE LICL - KCL EUTECTIC).
PR-168 776 18J U 41 05 HC$ 3.00 MF$ 0.75

REACTOR FUEL PROCESSING, OXIDATION-REDUCTION REACTIONS
OXIDATION-REDUCTION REPROCESSING OF URANIUM CARBIDE REACTOR FUEL. II. BEHAVIOR OF PLUTONIUM AND FISSION PRODUCTS.
NAA-SR-10738 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUEL PROCESSING, PLUTONIUM

PROCESSING OF PLUTONIUM BY ION EXCHANGE. VII. PLUTONIUM(IV) DESORPTION KINETICS FROM DOWEX 1 X 4 INTO NITRIC ACID SOLUTIONS,
LA-3357 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUEL PROCESSING, RADIOACTIVE WASTE
THE COSTS OF PERMANENT DISPOSAL OF POWER-REACTOR FUEL-PROCESSING WASTES IN TANKS,
ORNL-2873 18G U 41 06 HC$ 4.00 MF$ 0.75

REACTOR FUEL PROCESSING, RADIOACTIVE WASTES
RECOVERY OF PLUTONIUM FROM MISCELLANEOUS ANALYTICAL LABORATORY WASTES,
RFP-551 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUEL PROCESSING, REDUCTION (CHEMISTRY)
PREPARATION OF METALS BY MAGNESIUM-ZINC REDUCTION. PART III. REDUCTION OF PLUTONIUM DIOXIDE,
ANL-7059 18J U 41 05 HC$ 1.00 MF$ 0.50

REACTOR FUEL PROCESSING, REMOTE CONTROL SYSTEMS
REMOTELY-OPERATED TRANS-PLUTONIUM CHEMICAL PROCESS CELLS,
UCRL-7845-T 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTOR FUEL PROCESSING, SEPARATION
ENGINEERING STUDY-INCREASED PROCESSING FLEXIBILITY-PUREX. PART II,
HW-84085 18J U 41 06 HC$ 3.00 MF$ 0.50

REACTOR FUEL PROCESSING, URANIUM
SUMMARY TECHNICAL REPORT FOR THE PERIOD JULY 1-SEPTEMBER 30, 1965,
NLCO-965 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUEL RODS, FUEL BURN UP
IRRADIATION BEHAVIOR OF HIGH BURNUP TH02-4.45 PERCENT U02 FUEL RODS,
ORNL-3837 18J U 41 06 HC$ 3.00 MF$ 0.75

REACTOR FUELS, CERIUM ALLOYS
DENSITIES OF SOME LOW MELTING CERIUM ALLOYS,
LA-DC-6580 11F U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUELS, CONTAINMENT
TESTING OF TEN-TON URANIUM HEXAFLUORIDE CYLINDERS,
KY-500 13D U 41 05 HC$ 3.00 MF$ 0.75

REACTOR FUELS, DECOMPOSITION
LABORATORY INVESTIGATIONS IN SUPPORT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART VII. THE DECOMPOSITION OF GASEOUS PLUTONIUM HEXAFLUORIDE BY ALPHA RADIATION,
ANL-7013 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTOR FUELS, PLUTONIUM
MAJOR ACCOMPLISHMENTS OF HANFORD LABORATORIES IN PLUTONIUM FUELS DEVELOPMENT,
HW-SA-3483 18J U 41 06 HC$ 1.00 MF$ 0.50

REACTOR FUELS AND MATERIALS DEVELOPMENT. PLUTONIUM RESEARCH.
MLM-1244 18J U 41 06 HC$ 3.00 MF$ 0.50

REACTOR FUELS, RADIATION DAMAGE
IRRADIATION PERFORMANCE OF THORIA-URANIA FUEL MATERIALS.
BAW-3376-3 18J U 41 06 HC$ 3.00 MF$ 0.50

REACTOR FUELS, SOLUTIONS
DISSOLUTION OF NUCLEAR ALUMINUM-BASE FUEL.
PATENT 3,222,125 18J U 41 06

REACTOR FUELS, THORIUM
THE TECHNOLOGY OF THORIA AND THORIAURANIA COMPOSITIONS. (A REVIEW OF THE LITERATURE),
HW-84106 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR FUELS, TRANSPORT PROPERTIES
ENGINEERING DEVELOPMENT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART 4. FLUIDIZED-PACKED BEDS STUDIES OF HEAT TRANSFER, SOLIDS-GAS MIXING, AND ELUTRIATION.
ANL-6859 18J U 41 05 HC$ 4.00 MF$ 1.00

REACTOR FUELS, URANIUM COMPOUNDS
STUDY OF THE SHAPING AND IRRADIATION OF URANIUM MONOCARBIDE.
EURAEC 1173 11F U 41 05 HC$ 2.00 MF$ 0.50

URANIUM MONOCARBIDE SHAPING AND IRRADIATION STUDY.
EURAEC-1179 11F U 41 05 HC$ 4.00 MF$ 0.75

REACTOR HAZARDS, CRITICAL ASSEMBLIES
SAFETY ANALYSIS REPORT FOR THE ARGONNE ADVANCED RESEARCH REACTOR CRITICAL EXPERIMENT,
ANL-6929 18H U 41 06 HC$ 3.00 MF$ 0.75

REACTOR KINECTICS, PROGRAMMING(COMPUTERS)
KARE: A SYSTEM OF DIFFUSION THEORY PROGRAMS FOR THE PHILCO 2000. VOLUME II. GROUP CONSTANT AND DEPLETION CALCULATIONS,
KAPL-2165-2 18K U 41 06 HC$ 4.00 MF$ 0.75

REACTOR KINETICS, FAST REACTORS
THE RATIO OF U238 CAPTURE AND U235 FISSION CROSS SECTIONS IN FAST REACTORS,
ANL-7034 20H U 41 06 HC$ 2.00 MF$ 0.50

REACTOR KINETICS, HETEROGENEOUS REACTORS
KINETIC STUDIES OF HETEROGENEOUS WATER REACTORS.
STL-372-10 18K U 41 06 HC$ 3.00 MF$ 0.75

REACTOR KINETICS, LIGHT WATER REACTORS
EVESR TRANSIENT MODEL,
GEAP-4780 18K U 41 05 HC$ 3.00 MF$ 0.75

REACTOR KINETICS, NEUTRON TRANSPORT THEORY
REACTOR CRITICALITY IN NEUTRON TRANSPORT THEORY,
AD-626 913 18K T 66 05

REACTOR KINETICS, NEUTRON TRANSPORT THEORY
EFFECTIVE CROSS-SECTION FACTORS,
IDO-17107 20H U 41 05 HC$ 3.00 MF$ 0.75

TOPICS IN NUCLEAR REACTOR THEORY,
IDO-17120 18K U 41 06 HC$ 2.00 MF$ 0.50

REACTOR KINETICS, POWER REACTORS
THE STATIONARY CALCULATION OF RATIOS IN REACTOR STATICS,
BNWL-156 18K U 41 06 HC$ 2.00 MF$ 0.50

REACTOR KINETICS, PROGRAMMING(COMPUTERS)
A PERTURBATION PROGRAM WRITTEN IN FORTRAN,
ANL-7052 9A U 41 05 HC$ 2.00 MF$ 0.50

OSCAR. A PILE OSCILLATOR DATA REDUCTION PROGRAM FOR THE PHILCO 2000 DIGITAL COMPUTER,
KAPL-M-6430 18K U 41 06 HC$ 3.00 MF$ 0.75

REACTOR MATERIALS, CORROSION
CORROSION EVALUATION OF HIGH-SILICON ALUMINUM ALLOYS,
BNWL-125 18J U 41 05 HC$ 1.00 MF$ 0.50

REACTOR MATERIALS, DEOXIDATION(METALLURGY)
THE DETERMINATION OF OXYGEN IN SODIUM METAL,
APDA-168 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR MATERIALS, HEAT-RESISTANT METALS + ALLOYS
HIGH-TEMPERATURE MATERIALS PROGRAM PROGRESS REPORT NO. 52, PART A,
GEMP-52A 18J U 41 05 HC$ 3.00 MF$ 0.50

REACTOR MATERIALS, HIGH-TEMPERATURE RESEARCH
HIGH-TEMPERATURE MATERIALS PROGRAM,
GEMP-51A 18J U 41 05 HC$ 3.00 MF$ 0.75

REACTOR MATERIALS, MECHANICAL PROPERTIES
A PROGRAM OF BASIC RESEARCH ON MECHANICAL PROPERTIES OF REACTOR MATERIALS.
GA-5520 18J U 41 06 HC$ 2.00 MF$ 0.50

GA-6163 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR MATERIALS, MECHANICAL WORKING
THE NATURE AND PROPERTIES OF THE CARBIDES OF URANIUM,
NAA-SR-10929 11F U 41 05 HC$ 3.00 MF$ 0.75

DEMOUNTING AND MACHINING IN HOT CELLS.
ORNL-P-861 18J U 41 06 HC$ 1.00 MF$ 0.50

REACTOR MATERIALS, METALLOGRAPHY
TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (17TH) HELD MAY 21-23, 1963 AT LOS ALAMOS SCIENTIFIC LABORATORY, LOS ALAMOS, NEW MEXICO,
NMI-4999 18J U 41 05 HC$ 5.00 MF$ 1.00

TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (18TH) HELD JUNE 22-24, 1964, ATOMIC INTERNATIONAL, CANOGA PARK, CALIFORNIA,
NMI-5025 11F U 41 05 HC$ 2.25 MF$ 1.25

REACTOR MATERIALS, METALLURGY
METALLURGY RESEARCH OPERATION.
BNWL-120 18J U 41 05 HC$ 4.00 MF$ 0.75

QUARTERLY METALLURGICAL PROGRESS REPORT NUMBER 28, AUGUST 1-SEPTEMBER 30, 1965.
USBM-RC-1205 11F U 41 06 HC$ 2.00 MF$ 0.50

REACTOR MATERIALS, METALS
TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (14TH), HELD APRIL 5-6, 1960 AT NUCLEAR METALS, INC., WEST CONCORD, MASSACHUSETTS,
NMI-4996 18J U 41 05 HC$ 5.00 MF$ 1.00

TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (15TH), HELD MAY 17-19, 1961, AT SAVANNAH RIVER LABORATORY, AIKEN, SOUTH CAROLINA,
NMI-4997 20J U 41 05 HC$ 6.00 MF$ 1.25

TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (16TH), HELD MARCH 28-29, 1962 AT HANFORD ATOMIC PRODUCTS OPERATION, RICHLAND, WASHINGTON,
NMI-4998 18J U 41 05 HC$ 4.00 MF$ 0.75

REACTOR MATERIALS, NUCLEAR ENGINEERING
NUCLEAR TECHNOLOGY BRANCHES QUARTERLY REPORT, JULY 1 - SEPTEMBER 30, 1964. FORMERLY -- MATERIALS TESTING REACTOR-ENGINEERING TEST REACTOR TECHNICAL BRANCHES.
IDO-17052 18I U 41 06 HC$ 3.00 MF$ 0.75

REACTOR MATERIALS, NUCLEAR POWER PLANTS
VAPORIZATION OF ADVANCED POWERPLANT METALS UNDER VACUUM AND FORCED CONVECTION CONDITIONS,
UCRL-14274 18J U 41 05 HC$ 2.00 MF$ 0.50

REACTOR MATERIALS, PLUTONIUM
PLUTONIUM ABSTRACTS. VOLUME 5, NUMBER 8.
BNWL-113-8 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTOR MATERIALS, RADIOACTIVE ISOTOPES
PROGRESS RELATING TO CIVILIAN APPLICATIONS DURING MAY 1965,
BMI-1727(DEL.) 18J U 41 06 HC$ 1.00 MF$ 0.50

PROGRESS RELATING TO CIVILIAN APPLICATIONS DURING JUNE 1965,
BMI-1733(DEL.) 18J U 41 06 HC$ 1.00 MF$ 0.50

REACTOR MATERIALS, REACTOR THEORY
NUCLEAR TECHNOLOGY BRANCHES QUARTERLY REPORT, OCTOBER 1-DECEMBER 31, 1964.
IDO-17081 18I U 41 06 HC$ 4.00 MF$ 1.00

REACTOR MATERIALS, STEEL
STUDY OF THE EMBRITTLEMENT BY PLASTIC FATIGUE OF STEEL USED FOR REACTOR VESSELS.
EURAEC-1207 18J U 41 06 HC$ 2.00 MF$ 0.50

A STUDY ON PLASTIC FATIGUE EMBRITTLEMENT IN REACTOR VESSEL STEELS.
EURAEC-1276 18J U 41 06 HC$ 2.00 MF$ 0.75

REACTOR MATERIALS, WELDING
ESSENTIALS OF QUALITY CONTROL FOR PRODUCTION OF NUCLEAR WELDMENTS,
HW-SA-3510 18J U 41 05 HC$ 1.00 MF$ 0.50

REACTOR MODERATORS, NEUTRON TRANSPORT THEORY
AGE OF FISSION NEUTRONS TO INDIUM RESONANCE ENERGY IN IRON-WATER MIXTURES. PART II. THEORY,
NAA-SR-MEMO-10918 18K U 41 06 HC$ 3.00 MF$ 0.75

REACTOR OPERATIONS, PROGRAMMING (COMPUTERS)
THE FLAME PROGRAM REFERENCE MANUAL,
AD-627 892 9B T 66 06 HC$ 6.00 MF$ 1.50

THE FLAME OPERATIONS MANUAL.
AD-627 969 9B T 66 06 HC$ 4.00 MF$ 0.75

REACTOR OPERATION, BOILING WATER REACTORS
PHYSICS PERFORMANCE OF THE EBWR IN ITS OPERATION FROM ZERO TO 100 MWT,
ANL-6776 18K U 41 06 HC$ 2.00 MF$ 0.50

REACTOR OPERATION, POWER REACTORS
1000 MWE SUPERCRITICAL PRESSURE NUCLEAR REACTOR PLANT STUDY.
WCAP-2120 18I U 41 06 HC$ 2.00 MF$ 0.75

REACTOR OPERATION, REACTOR KINETICS
NUCLEAR TECHNOLOGY BRANCHES QUARTERLY REPORT, OCTOBER 1-DECEMBER 31, 1964.
IDO-17081 18I U 41 06 HC$ 4.00 MF$ 1.00

REACTOR OPERATION, REACTOR MATERIALS
LARGE CLOSED-CYCLE WATER REACTOR RESEARCH AND DEVELOPMENT PROGRAM.
WCAP-3269-6 18I U 41 06 HC$ 4.00 MF$ 0.75

WCAP-3721 18H U 41 06 HC$ 3.00 MF$ 0.75

REACTOR OPERATION, TEST REACTORS
GENERAL ATOMIC IN-PILE LOOP OPERATIONS AND MODIFICATIONS.
GA-5814 18I U 41 06 HC$ 1.00 MF$ 0.50

REACTOR POISONS, GAS-COOLED REACTORS
POISON EQUIVALENT MEASUREMENT OF THE WORTH OF INDIVIDUAL HTGR CONTROL RODS WITHIN A REGION OF INFLUENCE,
GAMD-3877 18K U 41 06 HC$ 3.00 MF$ 0.75

REACTOR REACTIVITY, ENRICHED FUEL REACTORS
AN ANALYSIS OF THE EXCURSION BEHAVIOR OF A HIGHLY ENRICHED PLATE-TYPE D2O-MODERATED CORE IN SPERT II,
IDO-17109 18I U 41 05 HC$ 4.00 MF$ 1.00

REACTOR REACTIVITY, NEUTRON FLUX
CALCULATION OF DELTA K FROM NEUTRON FLUX,
KAPL-M-6162 18K U 41 06 HC$ 1.00 MF$ 0.50

REACTOR REACTIVITY, PROGRAMMING(COMPUTERS)
KWIP 4, KINETICS WITH PLOTTER,
KAPL-M-6431 18K U 41 06 HC$ 1.00 MF$ 0.50

REACTOR REACTIVITY, REACTOR FUELS
RESONANCE ABSORPTION OF NEUTRONS IN MIXTURES OF THURIUM-232 TH AND URANIUM-238: AN INVESTIGATION OF INTERFERENCE BETWEEN ABSORBERS BY MEANS OF REACTIVITY MEASUREMENT FACILITIES.
IDO-16986 20H U 41 06 HC$ 5.00 MF$ 1.00

REACTOR SAFETY SYSTEMS, FUSED SALTS COOLED REACTORS
MSRE DESIGN AND OPERATIONS REPORT. PART VI. OPERATING SAFETY LIMITS FOR THE MOLTEN-SALT REACTOR EXPERIMENT,
ORNL-TM-733 18I U 41 06 HC$ 1.00 MF$ 0.50

REACTOR SAFETY SYSTEMS, NUCLEAR ENGINEERING
REACTOR DEVELOPMENT PROGRAM PROGRESS REPORT, AUGUST 1965.
ANL-7090 18I U 41 06 HC$ 3.00 MF$ 0.75

REACTOR SAFETY SYSTEMS, REACTOR KINETICS
REACTOR DEVELOPMENT PROGRAM PROGRESS REPORT, JULY 1965.
ANL-7082 18I U 41 05 HC$ 3.00 MF$ 0.75

REACTOR SAFETY SYSTEMS, SAMPLERS
SAMPLING DEVICES USED IN NUCLEAR SAFETY PILOT PLANT,
ORNL-P-1034 18F U 41 06 HC$ 1.00 MF$ 0.50

REACTOR SAFETY SYSTEMS, SPACECRAFT
AEROSPACE NUCLEAR SAFETY PROBABILITY ANALYSIS OF REACTOR POWER LEVEL AND DOSE RATE,
SC-RR-65-417 18N U 41 06 HC$ 1.00 MF$ 0.50

REACTOR SAFETY SYSTEMS, TEST REACTORS
PRELIMINARY SAFEGUARDS ANALYSIS HIGH TEMPERATURE LATTICE TEST REACTOR,
HW-82372 18F U 41 06 HC$ 3.00 MF$ 0.75

REACTOR SHIELDING CALCULATIONS, NEUTRON TRANSPORT THEORY
ANALYTIC TECHNIQUES FOR THE CALCULATION OF THE ORNL TOWER SHIELD EXPERIMENTS. PART III. ANNEX-3,
NAA-SR-MEMO-10881 18J U 41 06 HC$ 3.00 MF$ 0.75

REACTOR SYSTEM COMPONENTS, DECONTAMINATION
THE EFFECTS OF REACTOR DECONTAMINATING SOLUTIONS ON INTERGRANULARLY CORRODED TYPE 304 STAINLESS STEEL,
HW-SA-3628 18J U 41 06 HC$ 1.00 MF$ 0.50

REACTOR SYSTEM COMPONENTS, DEFORMATION
AN INSTRUMENT FOR MEASURING BOWING IN LONG TUBES,
BNWL-59 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTOR SYSTEM COMPONENTS, HORIZONTAL INDICATORS
SEMIAUTOMATIC BUBBLE CAMERA FOR CONTRAVES CINETHEODOLITE,
SC-TM-65-19 18D U 41 06 HC$ 1.00 MF$ 0.50

REACTOR SYSTEM COMPONENTS, MATERIAL FORMING
SUMMARY OF THE KILOROD PROJECT. A SEMIREMOTE 10-KG/DAY DEMONSTRATION OF 235UO2-THO2 FUEL ELEMENT FABRICATION BY THE ORNL SOL-GEL VIBRATORY-COMPACTION METHOD,
ORNL-3681 11B U 41 06 HC$ 5.00 MF$ 1.25

REACTOR SYSTEM COMPONENTS, NONDESTRUCTIVE TESTING
NONDESTRUCTIVE TESTER PROBLEMS IN PRODUCTION APPLICATIONS: SENSITIVITY, MEASUREMENT ERROR AND ECONOMIC CONSIDERATIONS,
HW-SA-3400 18J U 41 06 HC$ 1.00 MF$ 0.50

REACTOR SYSTEM COMPONENTS, PIPES
A SURVEY OF WATER REACTOR PRIMARY SYSTEM CONDITIONS PERTINENT TO THE STUDY OF PIPE RUPTURE,
GEAP-4485 18J U 41 05 HC$ 3.00 MF$ 0.75

REACTOR SYSTEM COMPONENTS, PRESSURE VESSELS
FRACTURE-TOUGHNESS DETERMINATIONS OF A 302-B AND NI - MO - V FORGING STEEL WITH VARIOUS-SIZED SPECIMENS. PART II,
KAPL-3048 18J U 41 06 HC$ 1.00 MF$ 0.50

REACTOR SYSTEM COMPONENTS, STRUCTURES
FINITE ELEMENT ANALYSIS OF AXISYMMETRIC COMPOSITE STRUCTURES,
GA-6303 18J U 41 06 HC$ 3.00 MF$ 0.75

REACTOR SYSTEM COMPONENTS, TOLERANCES(MECHANICS)
ONE-SIDED NORMAL TOLERANCE FACTORS--NEW TABLES AND EXTENDED USE OF TABLES,
TID-21021 18J U 41 06 HC$ 2.00 MF$ 0.50

REACTORS FUELS, FAST REACTORS
CARBIDE FUELS IN FAST REACTORS,
NAA-SR-10751 18J U 41 05 HC$ 3.00 MF$ 0.75

REAL VARIABLES, POTENTIAL THEORY
INTEGRAL THEOREMS FOR HARMONIC VECTORS IN THREE REAL VARIABLES,
AD-627 976 12A T 66 06

RECOMBINATION REACTIONS, PLASMA MEDIUM
IONIZATION AND RECOMBINATION IN ALKALI-SEEDED COLLISION-DOMINATED PLASMAS.
AD-627 988 20I T 66 06 HC$ 2.00 MF$ 0.50

RECOMBINATION REACTIONS, SURFACES
MECHANISMS OF SURFACE RECOMBINATION FROM STEP-FUNCTION FLOWS OF ATOMIC OXYGEN OVER NOBLE METALS,
AD-627 987 7D T 66 06

RECONNAISSANCE FILM, PROCESSING
INVESTIGATION OF HIGH ACUITY NEGATIVE AND POSITIVE CONTINUOUS TONE DIAZOFILMS.
AD-470 064 14E U 41 06 HC$ 5.00 MF$ 1.00

RECRYSTALLIZATION, GRAPHITE
RESEARCH ON GRAPHITE.
GA-4901 18J U 41 05 HC$ 2.00 MF$ 0.50

REDUCTION(CHEMISTRY), PLUTONIUM COMPOUNDS
PREPARATION OF METALS BY MAGNESIUM-ZINC REDUCTION. PART III. REDUCTION OF PLUTONIUM DIOXIDE,
ANL-7059 18J U 41 05 HC$ 1.00 MF$ 0.50

REDUCTION(CHEMISTRY), THORIUM COMPOUNDS
PREPARATION OF METALS BY MAGNESIUM-ZINC REDUCTION. PART II. REDUCTION OF THORIUM DIOXIDE,
ANL-7058 18J U 41 05 HC$ 1.00 MF$ 0.50

REDUCTION(CHEMISTRY), URANIUM COMPOUNDS
PREPARATION OF METALS BY MAGNESIUM-ZINC REDUCTION. PART I. REDUCTION OF URANIUM OXIDES,
ANL-7057 18J U 41 05 HC$ 1.00 MF$ 0.50

REDUNDANT COMPONENTS, MAINTAINABILITY
THE EFFECT OF MAINTAINABILITY ON THE MISSION RELIABILITY OF TWO-ELEMENT REDUNDANT SPACECRAFT SUBSYSTEMS.
AD-627 602 22B T 66 06 HC$ 3.00 MF$ 0.75

REENTRY VEHICLES, MATERIALS
DESIGN ESTIMATES OF STRESSES AND DEFORMATIONS IN MELTING PLATES.
AD-626 862 20K T 66 05 HC$ 3.00 MF$ 0.75

REENTRY VEHICLES, CONTROL SYSTEMS
ADAPTIVE VERSUS NON-ADAPTIVE CONTROL OF LIFTING ENTRY VEHICLES,
AD-627 095 22B T 66 05 MF$ 0.50

REFINING (METALLURGY), STEEL
ELECTROSLAG REMELTING DESERVES CONSTANT ATTENTION.
AD-627 111 11F T 66 05 HC$ 1.00 MF$ 0.50

REFINING(METALLURGY), BERYLLIUM
ELECTROREFINING BERYLLIUM. TWO-CYCLE ELECTROLYSIS,
BM-RI-6570 11F U 41 06 HC$ 1.00 MF$ 0.50

REFRACTIVE INDEX, MAGNETOHYDRODYNAMICS
OBLIQUE WAVE PROPAGATION IN A COMPRESSIBLE GENERAL MAGNETOPLASMA.
AD-626 674 20N T 66 05 HC$ 2.00 MF$ 0.50

REFRACTIVE INDEX, IONOSPHERIC PROPAGATION
ON THE DERIVATION OF BOOKER'S QUARTIC FROM APPLETON-HARTREE EQUATION.
AD-626 676 20N T 66 05 HC$ 1.00 MF$ 0.50

REFRACTIVE INDEX, SEMICONDUCTORS
INFRARED REFRACTIVE INDEX AND ABSORPTION OF INAS AND CDTE.
AD-627 720 20F T 66 06

REFRACTORY COMPOUNDS, THERMODYNAMICS
THERMODYNAMICS OF CERTAIN REFRACTORY COMPOUNDS. VOL. 2. BIBLIOGRAPHY OF CODED REFERENCES.
AD-282 039 11B U 41 05 HC$ 6.00

REFRACTORY MATERIALS, AEROSPACE CRAFT
EVALUATION OF THERMAL PROTECTIVE SYSTEMS FOR ADVANCED AEROSPACE VEHICLES. VOLUME I.
AD-627 139 11A T 66 05 HC$ 6.00 MF$ 1.25

EVALUATION OF THERMAL PROTECTIVE SYSTEMS FOR ADVANCED AEROSPACE VEHICLES. VOLUME II: APPENDICES.
AD-627 140 11B T 66 05 HC$ 8.80 MF$ 2.25

REFRACTORY MATERIALS, CORROSION
CHEMICAL CORROSION OF ROCKET LINER MATERIALS AND PROPELLANT PERFORMANCE STUDIES. VOLUME 2. DETAILED THEORETICAL PERFORMANCE OF SOME LIQUID PROPELLANT SYSTEMS.
AD-297 221 21H U 41 06 HC$ 6.00

REFRACTORY MATERIALS, CRYSTAL GROWTH
RESEARCH ON PHASE EQUILIBRIA APPROACH TO GROWTH OF DOPED SINGLE CRYSTALS OF REFRACTORY COMPOUNDS.
AD-463 172 11B U 41 06 HC$ 1.00

REFRACTORY MATERIALS, MACHINING
MACHINING HIGH PURITY ALUMINA.
AD-628 013 13H T 66 06 HC$ 2.00 MF$ 0.50

REFRACTORY MATERIALS, MATERIAL FORMING
HOT PRESSING ZIRCONIA.
PATENT 3,218,673 13H U 41 05

REFRACTORY MATERIALS, RADIOACTIVATION ANALYSIS
THE USE OF 15M.E.V. DEUTERONS FOR THE DETERMINATION OF CARBON, OXYGEN, AND SILICON IN SOLID MATERIALS BY RADIOACTIVATION ANALYSIS.
PB-169 074 7D U 41 06 HC$ 2.00 MF$ 0.50

REFRACTORY METALS, SOLID SOLUTIONS
COMPATIBILITY OF REFRACTORY METALS WITH SOLID SOLUTION (UC)(ZRC) AT ELEVATED TEMPERATURES.
LA-3307 11F U 41 05 HC$ 1.00 MF$ 0.50

REINFORCED CONCRETE, BEAMS (STRUCTURAL)
DYNAMIC SHEAR STRENGTH OF REINFORCED CONCRETE BEAMS, PART I.
AD-627 661 13M T 66 06 HC$ 3.00 MF$ 0.75

REINFORCED CONCRETE, EXPLOSION EFFECTS
RESPONSE OF FIBROUS-REINFORCED CONCRETE TO EXPLOSIVE LOADING.
AD-627 889 11B T 66 06 HC$ 3.00 MF$ 0.75

REINFORCED CONCRETE, PRESSURE VESSELS
COMPORTEMENT D'UN CAISSON EN BETON PRECONTRAINT SOUMIS A UN GRADIENT DE TEMPERATURE ELEVE (BEHAVIOUR OF A PRE-STRESSED CONCRETE PRESSURE-VESSEL SUBJECTED TO A HIGH TEMPERATURE GRADIENT).
PB-169 170 18J U 41 06 HC$ 3.00 MF$ 0.75

REINFORCED CONCRETE, RUNWAYS
DESIGN AND CONSTRUCTION REPORT PRESTRESSED CONCRETE PAVEMENT TAXIWAY T-3, BIGGS AFB, TEXAS.
AD-626 944 1E T 66 05 HC$ 3.00 MF$ 0.75

REINFORCED CONCRETE, STRUCTURES
DEVELOPMENT OF DESIGN CRITERIA FOR REINFORCED CONCRETE BOX CULVERTS. PART II: RECOMMENDATIONS FOR DESIGN.
AD-626 995 13M T 66 05 HC$ 4.00 MF$ 1.00

DEVELOPMENT OF DESIGN CRITERIA FOR REINFORCED CONCRETE BOX CULVERTS. PART I: STRENGTH AND BEHAVIOR OF REINFORCED CONCRETE BEAMS AND FRAMES.
AD-627 177 13M T 66 05 HC$ 4.00 MF$ 1.00

RELATIVITY THEORY, GRAVITY
DETECTION AND GENERATION OF GRAVITATIONAL WAVES.
PB-169 086 20J U 41 06 HC$ 2.00 MF$ 0.50

RELATIVITY THEORY, SYMPOSIA
TRIENNIAL CONFERENCE ON GENERAL RELATIVITY, GRAVITATION, AND ALLIED TOPICS HELD AT IMPERIAL COLLEGE, LONDON, U. K. JULY 1-9, 1965.
AD-626 787 20J T 66 05 HC$ 1.00 MF$ 0.50

RELAXATION OSCILLATORS, STABILITY
TRIGGER POINT STABILITY OF EMITTER-COUPLED MONOSTABLE MUTIVIBRATORS.
TID-21917 9E U 41 06 HC$ 3.00 MF$ 0.50

RELAXATION TIME, NUCLEAR SPIN
PHYSICS DEPARTMENT PROGRESS REPORT.
AD-626 744 20H T 66 05 HC$ 1.00 MF$ 0.50

RELAXATION TIME, NUCLEAR SPINS
SPIN-LATTICE RELAXATION OF ATOMIC HYDROGEN IN CAF2 INVOLVING LOCAL MODES.
AD-626 960 20L T 66 05

RELIABILITY (ELECTRONICS), NON-DESTRUCTIVE TESTING
STUDY, INVESTIGATION, AND DEVELOPMENT OF NON-DESTRUCTIVE RELIABILITY SCREENING OF METALLIZED MYLAR CAPACITORS.
AD-626 992 13H T 66 05 HC$ 1.00 MF$ 0.50

RELIABILITY, MONTE CARLO METHOD
NUMERICAL ANALYSIS OF SYSTEM AVAILABILITY AND OF PARAMETER ESTIMATION METHODS.
AD-444 364 15E U 41 05 HC$ 4.00

RELIABILITY, PROBABILITY
SOME INEQUALITIES FOR RELIABILITY FUNCTIONS.
AD-627 434 14D T 66 06 HC$ 2.00 MF$ 0.50

RELIABILITY, SYSTEMS ENGINEERING
A MONTE CARLO METHOD FOR DETERMINING LOWER CONFIDENCE LIMITS FOR SYSTEM RELIABILITY ON THE BASIS OF SAMPLE COMPONENT DATA.
AD-627 799 14D T 66 06 HC$ 1.00 MF$ 0.50

REMOTE CONTROL SYSTEMS, COMPUTER LOGIC
THE ANALYSIS OF AN INPUT BUFFER FOR REMOTE CONTROL OF LOGIC CIRCUITS.
BOX-613-64 9R U 41 06 HC$ 3.00 MF$ 0.75

REMOTE CONTROL SYSTEMS, FURNACES
A COMPACT 1900F RESISTANCE-WOUND COMBUSTION FURNACE FOR REMOTE OPERATION.
TYM-948 13A U 41 06 HC$ 1.00 MF$ 0.50

RENDEZVOUS TRAJECTORIES, ANALYSIS
STUDY OF DIRECT-RETURN RENDEZVOUS TRAJECTORIES USING CONSTANT-THRUST ENGINES AND RENDEZVOUS OR MANEUVERING THRUSTERS.
N65-35953 22C U 41 05 HC$ 1.00 MF$ 0.50

RENDEZVOUS TRAJECTORIES, DISPLAY SYSTEMS
A 'PREDICTOR' DISPLAY FOR ON-BOARD RENDEZVOUS OPTIMIZATION.
AD-627 192 22C T 66 05

REPLACEMENT THEORY, LOGISTICS
ECONOMIC REPLACEMENT POLICY. AN ABBREVIATED VERSION OF R-224.
AD-627 202 15F T 66 05 HC$ 2.00 MF$ 0.50

REPLACEMENT THEORY, MATHEMATICAL PREDICTION
DETECTING DEMAND CHANGES.
AD-627 265 15E T 66 06 HC$ 1.00 MF$ 0.50

REPORTS, INFORMATION RETRIEVAL
RETRIEVAL SYSTEM EXPERIMENTATION AND EVALUATION AT LRC.
AD-627 791 5B T 66 06 HC$ 1.00 MF$ 0.50

REPRODUCTIVE SYSTEM, MALES
THE ADRENERGIC INNERVATION OF THE VAS DEFERENS AND THE ACCESSORY MALE GENITAL GLANDS.
AD-626 660 6P T 66 05 HC$ 3.00 MF$ 0.75

RESCUE KITS, HOISTS
RESCUE BASKET.
UCRL-12006 6B U 41 06 HC$ 1.00 MF$ 0.50

RESEARCH PLANES, FLIGHT TESTING
XV-5A LIFT FAN FLIGHT RESEARCH AIRCRAFT.
AD-461 455 1C U 41 06 HC$ 4.00

RESEARCH PROGRAM ADMINISTRATION, SCHEDULING
SCHEDULE ANALYSIS PROCEDURE.
AD-627 398 5A T 66 06 HC$ 2.00 MF$ 0.50

APL/JHU PERT REPORTING PROCEDURES.
AD-627 408 5A T 66 06 HC$ 3.00 MF$ 0.75

RESEARCH PROGRAM ADMINISTRATION, WEAPON SYSTEMS
WEAPON SYSTEM EFFECTIVENESS INDUSTRY ADVISORY COMMITTEE (WSEIAC). TASK GROUP I. REQUIREMENTS METHODOLOGY.
AD-458 453 15C U 41 05 HC$ 3.00

WEAPON SYSTEM EFFECTIVENESS INDUSTRY ADVISORY COMMITTEE (WSEIAC). VOL. II. TASK GROUP II. PREDICTION-MEASUREMENT (CONCEPTS, TASK ANALYSIS, PRINCIPLES OF MODEL CONSTRUCTION).
AD-458 455 15C U 41 05 HC$ 4.00

RESISTANCE WELDING, STEEL
METHOD OF WELDING NON-FRAGMENTATION WARHEADS FOR MISSILES PARTICULARLY ANTIAIRCRAFT MISSILES.
PATENT 3,219,791 16D U 41 06

RESISTANCE(BIOLOGICAL), INSECTICIDES
RESPONSES OF CELL CULTURES TO INSECTICIDES. II. CHRONIC TOXICITY AND INDUCED RESISTANCE.
AD-627 199 6F T 66 05

RESISTANCE(ELECTRICAL), MEASUREMENT
MESURE DE COURANTS CONTINUS INFERIEURS A 10 TO THE MINUS 10TH POWER AMPERE ET DE RESISTANCES DE 10 TO THE 12TH POWER OMEGA POUR COURANT CONTINU (MEASUREMENT OF DIRECT CURRENTS OF UNDER 10 TO THE MINUS 10TH POWER AMPERE AND OF RESISTANCES OF 10 TO THE MINUS 12TH POWER OMEGA FOR A DIRECT CURRENT).
PB-169 165 9C U 41 06 HC$ 3.00 MF$ 0.75

RESISTANCE(ELECTRICAL), THORIUM ALLOYS
THE ELECTRICAL RESISTIVITY OF THORIUM AND DILUTE THORIUM-GADOLINIUM ALLOYS (THESIS).
IS-T-13 11F U 41 05 HC$ 2.00 MF$ 0.50

RESISTORS, CALIBRATION
COMPARISON OF STANDARD RESISTORS BY THE DC CURRENT

COMPARATOR,
AD-627 866 9C T 66 06

RESOLUTION, ANTENNA CONFIGURATIONS
ADVANCED ANTENNA TECHNIQUES.
AD-627 376 9E T 66 06 HC$ 3.00 MF$ 0.75

RESONANCE ABSORPTION, INTEGRALS
MESURE DES INTEGRALES DE RESONANCE D'ABSORPTION (MN, FE, CO, NI, CU, ZR, MO) (MEASUREMENT OF CAPTURE RESONANCE INTEGRALS (MN, FE, CO, NI, CU, ZR, MO)).
PB-168 890 20H U 41 05 HC$ 2.00 MF$ 0.50

RESONANCE ABSORPTION, NEUTRON TRANSPORT THEORY
RESONANCE ABSORPTION OF NEUTRONS IN MIXTURES OF THORIUM-232 TH AND URANIUM-238: AN INVESTIGATION OF INTERFERENCE BETWEEN ABSORBERS BY MEANS OF REACTIVITY MEASUREMENT FACILITIES.
IDO-16986 20H U 41 06 HC$ 5.00 MF$ 1.00

RESONANCE ESCAPE PROBABILITY, MONTE CARLO METHOD
CEP, A MONTE CARLO PROGRAM FOR THE CALCULATION OF FIRST-FLIGHT ESCAPE PROBABILITIES FOR FINITE CYLINDERS,
IDO-17075 18K U 41 05 HC$ 1.00 MF$ 0.50

RESONANCE SCATTERING, PIONS
PRODUCTION OF PIONIC RESONANCES IN PI(+) PLUS P INTERACTIONS AROUND 2.5. BEV/C.
CU-1932-243 20H U 41 05 HC$ 4.00 MF$ 1.00

PROGRESS REPORT AND RENEWAL PROPOSAL FOR A RESEARCH PROGRAM IN EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS,
NYO-2262-95 20H U 41 06 HC$ 2.00 MF$ 0.50

RESONANCE, ATOMIC ENERGY LEVELS
EXCITATION TRANSFER BETWEEN THE 2P1/2 AND 2P3/2 RESONANCE LEVELS IN ALKALI ATOMS INDUCED BY INELASTIC COLLISIONS,
AD-627 629 7D T 66 06

RESONANCE, CYLINDRICAL BODIES
SHAPE RESONANCES IN SUPERCONDUCTING CYLINDERS,
AD-627 546 20L T 66 06

RESPIRATION, FISSION PRODUCTS
EXPERIMENTAL ANIMAL HOUSING FOR THE FISSION PRODUCT INHALATION PROGRAM,
LF-23 6R U 41 05 HC$ 2.00 MF$ 0.50

RESPIRATORY DISEASES, IMMUNOLOGY
IMMUNOLOGIC STUDIES IN PULMONARY EMPHYSEMA.
AD-627 882 6E T 66 06 HC$ 1.00 MF$ 0.50

RESPIRATORY DISEASES, STAPHYLOCOCCUS AUREUS
BIONOMICS OF THE STAPHYLOCOCCUS IN THE NASAL CARRIER.
AD-466 706 6M U 41 05 HC$ 2.00 MF$ 0.50

RESPIRATORY SYSTEMS, RADIATION EFFECTS
CRITICALLY CONTROLLED INHALATION STUDY OF PATHOGENESIS OF NEODYMIUM OXIDE IN MICE AND GUINEA PIGS,
COO-1170-4 6R U 41 06 HC$ 3.00 MF$ 0.75

RESPIRATORY SYSTEM, MATHEMATICAL MODELS
A MATHEMATICAL MODEL OF THE RESPIRATORY CONTROLLER,
AD-627 312 6P T 66 06 HC$ 3.00 MF$ 0.75

RESPIRATORY SYSTEM, MEDICAL EXAMINATION
THE GRADATIONAL STEP TEST FOR ASSESSING CARDIORESPIRATORY CAPACITY,
AD-456 654 6E U 41 05 HC$ 1.00

RETICLES, COLORS
STUDY AND PERFORMANCE EVALUATION OF COLOR CODING RETICLE.
AD-627 405 20F T 66 06 HC$ 3.00 MF$ 0.75

RETINA, PIGEONS
FUNCTIONAL ORGANIZATION OF THE PIGEON RETINA,
AD-626 889 6C T 66 05

RETINA, PHOTOSENSITIVITY(BIOLOGICAL)
THE EFFECTS OF HIGH-INTENSITY RADIANT STIMULATION OF VARYING WAVELENGTHS AND DURATIONS OF RETINAL SENSITIVITY,
AD-466 693 6R U 41 05 HC$ 2.00 MF$ 0.50

RHENIUM ALLOYS, EXTRUSION
FUNDAMENTAL AND APPLIED RESEARCH AND DEVELOPMENT IN METALLURGY.
NYO-2784-9 11F U 41 05 HC$ 2.00 MF$ 0.50

RHODIUM, RADIOCHEMISTRY
THE RADIOCHEMISTRY OF RHODIUM,
NAS-NS-3008 (REV.) 7E U 41 05 HC$ 1.00 MF$ 0.75

RIBOSOMES, ELECTROPHORESIS
ALTERATION DU COMPORTEMENT DES RIBOSOMES A LA SUITE D'UNE MUTATION SUPERPRESSEUR, III. ETUDE ELECTROPHORETIQUE DES PROTEINES RIBOSOMIALES (MODIFICATION OF RIBOSOME BEHAVIOR BY A SUPPRESSOR MUTATION, III. ELECTROPHORETIC STUDY OF RIBOSOMAL PROTEINS,
AD-627 942 6A T 66 06

RICKETTSIA, DISEASES
A CONTRIBUTION TO THE EPIDEMIOLOGY OF ROCKY MOUNTAIN SPOTTED FEVER IN THE EASTERN UNITED STATES,
AD-627 463 6E T 66 06

RINGS(MATHEMATICS), THEORY
AN EXTENSION OF THE CLASS OF ALTERNATIVE RINGS,
AD-627 943 12A T 66 06

RINGS, ELASTICITY
SOLUTION OF THE RING FOR ELASTIC MATERIALS EXHIBITING COUPLE-STRESSES.
AD-627 672 20K T 66 06 HC$ 3.00 MF$ 0.75

RIOMETERS, X RAYS
UTILIZATION OF RIOMETERS FOR THE DETECTION OF NUCLEAR EXPLOSIONS IN SPACE,
AD-626 946 18C T 66 05 HC$ 2.00 MF$ 0.50

RIVERS, USSR
SCIENTIFIC NOTES, THE MUDFLOW ON THE ISSYK RIVER ON 7 JULY 1963,
AD-626 709 8H T 66 05 HC$ 1.00 MF$ 0.50

ROADS, ASPHALT
HIGHWAY CONFERENCE ON RESEARCH AND DEVELOPMENT OF QUALITY CONTROL AND ACCEPTANCE SPECIFICATIONS USING ADVANCED TECHNOLOGY. VOL. 2: ASPHALT TECHNOLOGY PROCEEDINGS.
PB-168 678 13H U 41 05 HC$ 6.00 MF$ 1.25

ROADS, QUALITY CONTROL
HIGHWAY CONFERENCE ON RESEARCH AND DEVELOPMENT OF QUALITY CONTROL AND ACCEPTANCE SPECIFICATIONS USING ADVANCED TECHNOLOGY. VOL. 1: QUALITY CONTROL TECHNIQUES; PROCEEDINGS.
PB-168 677 13B U 41 05 HC$ 8.20 MF$ 2.25

ROCKET MOTORS, HEAT-RESISTANT MATERIALS
HIGH TEMPERATURE RESISTANT MATERIALS FOR MISSILE PROPULSION SYSTEMS.
AD-627 519 11D T 66 06 HC$ 2.00 MF$ 0.50

ROCKET PROPELLANTS, THERMOCHEMISTRY
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
AD-627 656 7D T 66 06 HC$ 1.00 MF$ 0.50

ROCKET CASES, PLASTICS
DEVELOPMENT OF PLASTIC CASE FOR XM15 JATO ROCKET MOTOR.
PR-169 186 21H U 41 06

ROCKET COMPONENTS, RADIATION DAMAGE
NERVA COMPONENTS IRRADIATION PROGRAM, VOLUME III. GTR TEST 13,
AD-627 670 21F T 66 06 HC$ 3.00 MF$ 0.75

ROCKET IGNITERS, THERMODYNAMICS
INSTANTANEOUS HEAT TRANSFER, PRESSURE, AND SURFACE TEMPERATURE CHARACTERISTICS OF SOLID PROPELLANT ROCKET IGNITERS.
PB-168 674 19G U 41 05 HC$ 1.00 MF$ 0.50

ROCKET MOTORS (LIQUID PROPELLANT), BAFFLES
GEMINI STABILITY IMPROVEMENT PROGRAM (GEMSIP). VOLUME IV. BAFFLE DESIGN STUDIES.
AD-626 769 22D T 66 05 HC$ 6.00 MF$ 1.25

ROCKET MOTORS(LIQUID PROPELLANT), ACOUSTICS
ON ACOUSTIC DAMPING IN CAVITIES WITH MEAN VELOCITY AND THERMAL BOUNDARY LAYERS.
AD-626 723 21H T 66 05 HC$ 2.00 MF$ 0.50

ROCKET MOTORS(LIQUID PROPELLANT), COMBUSTION
COMBUSTION PROCESSES IN LIQUID PROPELLANT ROCKET MOTORS.
AD-627 712 21I T 66 06 HC$ 1.00 MF$ 0.50

ROCKET MOTORS(LIQUID PROPELLANT), OSCILLATION
HIGH-FREQUENCY COMBUSTION INSTABILITY AND SCALING OF LIQUID PROPELLANT ROCKET MOTORS,
AD-628 014 21H T 66 06 HC$ 1.00 MF$ 0.50

ROCKET MOTORS(LIQUID PROPELLANT), PERFORMANCE(ENGINEERING)
ANALYSIS OF CHUGGING IN LIQUID-BIPROPELLANT ROCKET ENGINES USING PROPELLANTS WITH DIFFERENT VAPORIZATION RATES,
N65-35841 21H U 41 05 HC$ 1.00 MF$ 0.50

ROCKET MOTORS(SOLID PROPELLANT), ACOUSTICS
ACOUSTIC RADIATION FROM PRESSURE-ANTISYMMETRIC MODES OF A CENTRALLY VENTED CYLINDRICAL CAVITY,
AD-626 718 21H T 66 05 HC$ 1.00 MF$ 0.50

THEORY OF ACOUSTIC INSTABILITY IN SOLID PROPELLANT ROCKET COMBUSTION.
AD-626 720 21H T 66 05 HC$ 3.00 MF$ 0.50

SOLID PROPELLANT ROCKET MOTORS AS ACOUSTIC OSCILLATORS.
AD-626 722 21H T 66 05 HC$ 2.00 MF$ 0.50

ON ACOUSTIC DAMPING IN CAVITIES WITH MEAN VELOCITY AND THERMAL BOUNDARY LAYERS.
AD-626 723 21H T 66 05 HC$ 2.00 MF$ 0.50

INTERACTION BETWEEN SOUND AND FLOW-STABILITY OF T-BURNERS.
AD-626 724 21H T 66 05 HC$ 1.00 MF$ 0.50

ON ACOUSTIC RESONANCE IN SOLID PROPELLANT ROCKETS,
AD-626 736 21H T 66 05 HC$ 3.00 MF$ 0.75

THE INFLUENCE OF EROSIVE BURNING ON ACOUSTIC INSTABILITY IN SOLID PROPELLANT ROCKET MOTORS,
AD-626 739 21H T 66 05 HC$ 2.00 MF$ 0.50

EFFECTS OF GAS PHASE AND SOLID PHASE DAMPING ON INSTABILITY OF LOW FREQUENCY MODES IN SOLID PROPELLANT ROCKETS,
AD-626 740 21H T 66 05 HC$ 2.00 MF$ 0.50

ACOUSTIC INSTABILITY IN THE TRANSVERSE MODES OF SOLID PROPELLENT ROCKETS,
AD-626 741 21H T 66 05 HC$ 2.00 MF$ 0.50

AN EROSION MECHANISM FOR NON-LINEAR INSTABILITY IN THE AXIAL MODES OF SOLID PROPELLANT ROCKET MOTORS,
AD-626 756 21H T 66 05 HC$ 2.00 MF$ 0.50

ROCKET MOTORS(SOLID PROPELLANT), OSCILLATION
COMBUSTION-INDUCED OSCILLATIONS IN SOLID PROPELLANT ROCKET ENGINES,
AD-627 415 21H T 66 06 HC$ 2.00 MF$ 0.50

ROCKET MOTORS(SOLID PROPELLANT), RELIABILITY
RELIABILITY AND QUALITY ASSURANCE PROGRAM: STATUS REPORT (QUARTERLY).
AD-627 613 21H T 66 06 HC$ 2.00 MF$ 0.50

ROCKET MOTORS(SOLID PROPELLANT), CATAPULTS
DEVELOPMENT OF A ROCKET MOTOR FOR THE XM7 AIRCRAFT CAPSULE EJECTION CATAPULT.
AD-448 472 21H U 41 05 HC$ 3.00

ROCKET MOTORS(SOLID PROPELLANT), LIFE EXPECTANCY
A REVIEW OF THE MINUTEMAN PROPULSION SURVEILLANCE PROGRAM FOR ASSESSING ROCKET MOTOR SERVICE LIFE.
AD-467 048 21H U 41 05 HC$ 2.00 MF$ 0.50

ROCKET MOTORS(SOLID PROPELLANT), STRESSES
THE MULTIDATA METHOD OF APPROXIMATE LAPLACE TRANSFORM INVERSION,
AD-469 227 21H U 41 06 HC$ 2.00 MF$ 0.50

ROCKET MOTORS, EXHAUST GASES
A COLD GAS, SHORT DURATION TECHNIQUE FOR HIGH ALTITUDE, UNDEREXPANDED JET EXHAUST IMPINGEMENT STUDIES.
N66-10324 21B U 41 05 HC$ 3.00 MF$ 0.50

ROCKET MOTORS, FILM COOLING
LIQUID-FILM COOLING, ITS PHYSICAL NATURE AND THEORETICAL ANALYSIS,
AD-627 028 20M T 66 05 HC$ 4.00 MF$ 0.75

ROCKET MOTORS, OSCILLATION
STABILITY CRITERIA FOR LONGITUDINAL PRESSURE OSCILLATIONS IN A ROCKET MOTOR,
AD-627 495 21H T 66 06

ROCKET MOTORS, TEST EQUIPMENT
BALLISTIC EVALUATION OF PROPELLANTS IN MICRO-MOTORS,
AD-451 357 21H U 41 05 HC$ 4.00

ROCKET PROPELLANTS, REACTION KINETICS
AIR FORCE OFFICE OF SCIENTIFIC RESEARCH ANNUAL CONTRACTOR'S MEETING ON CHEMICAL KINETICS OF PROPULSION (6TH), 20-21 SEPTEMBER 1965.
AD-627 978 21I T 66 06 HC$ 2.00 MF$ 0.50

ROCKET RESEARCH, IMPACT PREDICTION
IMPACT PREDICTION OF THE AEROBEE AT WHITE SANDS MISSILE RANGE, NEW MEXICO,
AD-466 997 16B U 41 05 HC$ 1.00 MF$ 0.50

ROCKETS, SERVOMECHANISMS
TORQUE AMPLIFIER.
PATENT 3,219,147 13I U 41 06

ROCKS(GEOLOGY), POTASSIUM
DETERMINATION OF POTASSIUM IN SILICATE MINERALS AND ROCKS BY NEUTRON ACTIVATION ANALYSIS,
PB-169 073 8D U 41 06 HC$ 2.00 MF$ 0.50

ROCK(GEOLOGY), DEFORMATION
BIBLIOGRAPHY OF EXPERIMENTAL ROCK DEFORMATION, SECOND EDITION.
AD-627 002 8G T 66 05 HC$ 4.00 MF$ 0.75

ROCK(GEOLOGY), UNDERGROUND EXPLOSIONS
MINING BY CAVING WITH NUCLEAR EXPLOSIONS,
UCRL-14201 8G U 41 05 HC$ 3.00 MF$ 0.50

RODENTS, EAR
THE AUDITORY APPARATUS OF THE HETERONYIDAE (RODENTIA, SCIUROMORPHA),
AD-627 624 6C T 66 06

RODS, STRAIN(MECHANICS)
AN EXPERIMENTAL STUDY OF PLANE PLASTIC STRAINING OF NOTCHED BARS,
PB-168 894 20K U 41 06 HC$ 2.00 MF$ 0.50

ROLLING MILLS, VELOCITY
CORRELATION METHOD OF MEASURING ROLLING SPEED: OTHER EXAMPLES OF USE OF THE CORRELATION METHOD FOR MEASURING SPEEDS,
AD-627 247 14B T 66 05 HC$ 2.00 MF$ 0.50

ROLL, AIRCRAFT
A STUDY OF CONVENTIONAL AIRPLANE HANDLING QUALITIES REQUIREMENTS. PART I. ROLL HANDLING QUALITIES.
AD-627 659 1B T 66 06 HC$ 3.00 MF$ 0.75

ROTARY VALVES, SPECIFICATIONS
DISCLOSURES ON A PRECIPITATION INDICATOR, MOISTURE DETECTOR, VACUUM BALL VALVE, FILM STRIP PRINTER, NORMAL INCIDENCE INTER- FEROMETER, COLOR SORTER, AND COAXIAL T,
C13,46-263 14B U 41 05 MF$ 0.50

ROTATION, MEASUREMENT
ANGULAR ROTATION DETECTION SYSTEM UTILIZING THE DISPLACEMENT OF ELECTRON BEAM.
PATENT 3,218,871 14B U 41 05

ROTATION, TRAINING
INFLUENCE OF ROTATION TRAINING ON MOTOR CONDITIONED REFLEXES IN RATS,
AD-627 853 6S T 66 06 HC$ 1.00 MF$ 0.50

ROTOR BLADES(ROTARY WINGS), TESTS
COMPONENT TESTING XV-9A HOT CYCLE RESEARCH AIRCRAFT.
AD-627 361 1C T 66 06 HC$ 5.00 MF$ 1.25

RUBBER ADHESIVES, NYLON
STUDIES OF ADHESION BETWEEN OIL-RESISTANT RUBBERS AND FABRIC.
AD-627 540 11A T 66 06 HC$ 1.00 MF$ 0.50

RUBBER, ADDITIVES
RAW AND VULCANIZED RUBBER (SELECTED ARTICLES).
AD-627 124 11J T 66 05 HC$ 1.00 MF$ 0.50

RUBIDIUM COMPOUNDS, THERMODYNAMICS
THERMODYNAMICS OF THE HIGHER OXIDES. I. THE HEATS OF FORMATION AND LATTICE ENERGIES OF THE SUPEROXIDES OF POTASSIUM RUBIDIUM, AND CESIUM,
AD-626 884 7D T 66 05

RUBIDIUM COMPOUNDS, FLUORIDES
MAGNETIC RESONANCE STUDIES OF THE CUBIC ANTIFERROMAGNET RBMNF3,
AD-627 200 20L T 66 05

RUBY, CRYSTAL GROWTH
INVESTIGATION OF ELECTRON BEAM PROCESSING OF ALUMINUM OXIDE AND RELATED MATERIALS.
AD-626 754 20L T 66 05 HC$ 3.00 MF$ 0.50

RUBY, CRYSTAL GROWTH
CZOCHRALSKI RUBY.
AD-627 148 20R T 66 05 HC$ 2.00 MF$ 0.50

RUBY, LASERS
RUBY IMPROVEMENT FOR LASERS, TASK II.
AD-426 114 20E U 41 05 HC$ 3.00

RUNWAYS, CONCRETE
CHANNELIZED TEST TRACKS, SHARONVILLE, OHIO. REPORT OF CONSTRUCTION.
AD-627 045 1E T 66 05 HC$ 4.00 MF$ 0.75

RUNWAYS, REINFORCED CONCRETE
DESIGN AND CONSTRUCTION REPORT PRESTRESSED CONCRETE PAVEMENT TAXIWAY T-3, BIGGS AFB, TEXAS,
AD-626 944 1E T 66 05 HC$ 3.00 MF$ 0.75

RUNWAYS, SNOW REMOVAL
DEVELOPMENT OF A PAVEMENT HEATING SYSTEM TO REMOVE SNOW FROM AIRPORT RUNWAY INSET LIGHTS.
PR-169 194 1E U 41 06 HC$ 4.00 MF$ 1.00

RUPTURE, THEORY
GRIFFITH'S THEORY OF RUPTURE,
AD-466 571 20K U 41 06 HC$ 2.00 MF$ 0.50

RUSSIAN LANGUAGE, GRAMMAR
COMPUTER-AIDED RESEARCH IN MACHINE TRANSLATION D199. A PARSING PROCEDURE FOR A VECTOR-SYMBOL PHRASE GRAMMAR OF RUSSIAN.
PR-169 069 5G U 41 05 HC$ 3.00 MF$ 0.75

RUTHENIUM ALLOYS, DUCTILITY
EVALUATION OF CHROMIUM-RUTHENIUM ALLOYS,
GEMP-362 11F U 41 05 HC$ 1.00 MF$ 0.50

RUTILE, ACOUSTIC PROPERTIES
MEASUREMENT OF MICROWAVE ACOUSTIC ATTENUATION IN SAPPHIRE AND RUTILE USING NICKEL FILM TRANSDUCERS.
AD-465 933 20A U 41 06 HC$ 1.00 MF$ 0.50

RUTILE, SEMICONDUCTORS
OXIDE SEMICONDUCTOR MATERIALS AND DEVICE RESEARCH.
AD-451 744 20L U 41 05 HC$ 2.00

SAFETY DEVICES, SPECIFICA TIONS
A STUDY OF REQUIREMENTS FOR ENGINE FAILURE PROTECTIVE WARNING SYSTEMS IN SINGLE-ENGINE TURBINE HELICOPTERS.
AD-627 369 1C T 66 06 HC$ 3.00 MF$ 0.75

SAFETY HARNESS, DESIGN
THE ANGLE OF SHOULDER SLOPE IN NORMAL MALES AS A FACTOR IN SHOULDER-HARNESS DESIGN,
PR-169 175 6P U 41 06 HC$ 1.00 MF$ 0.50

SAFETY, HYDROGEN
HYDROGEN SAFETY.
AD-627 054 13L T 66 05 HC$ 1.00 MF$ 0.50

SAMPLERS, REACTOR SAFETY SYSTEMS
SAMPLING DEVICES USED IN NUCLEAR SAFETY PILOT PLANT,
ORNL-P-1034 18F U 41 06 HC$ 1.00 MF$ 0.50

SAMPLING, ERRORS
MEAN SQUARE RECONSTRUCTION ERROR.
AD-627 968 12B T 66 06

SAMPLING, PROBABILITY
COMPARISONS OF SOME TWO-STAGE SAMPLING METHODS,
LADC-6484 12A U 41 05 HC$ 1.00 MF$ 0.50

SAMPLING, STATISTICAL ANALYSIS
METHOD OF DOUBLE SAMPLING FOR UNBIASED RATIO-TYPE ESTIMATORS,
PR-168 919 12A U 41 06 HC$ 1.00 MF$ 0.50

SAN FRANCISCO BAY, GEOGRAPHY
SOME METEOROLOGICAL AND OCEANOGRAPHIC CHARACTERISTICS OF THE GOLDEN GATE CALIFORNIA AREA,
AD-627 607 4A T 66 06 HC$ 3.00 MF$ 0.75

SANDWICH CONSTRUCTION, HONEYCOMB CORES

FINAL ENGINEERING REPORT, 16 MARCH 1964 TO 1 SEPTEMBER 1965.
AD-627 089 1C T 66 05 HC$ 2.00 MF$ 0.50

SANDWICH CONSTRUCTION, BUCKLING(MECHANICS)
APPLICATION OF VARIATIONAL EQUATION OF MOTION TO THE NONLINEAR ANALYSIS OF DYNAMIC BUCKLING.
AD-627 961 20K T 66 06 HC$ 1.00 MF$ 0.50

SANDWICH CONSTRUCTION, VIBRATION
VIBRATIONS OF TWO-LAYERED PLATES.
AD-627 962 20K T 66 06 HC$ 2.00 MF$ 0.50

SAND, COMPRESSIVE PROPERTIES
STATIC AND DYNAMIC BEHAVIOR OF SANDS IN ONE-DIMENSIONAL COMPRESSION.
AD-627 895 8M T 66 06 HC$ 7.00 MF$ 1.50

SAPPHIRES, ACOUSTIC PROPERTIES
MEASUREMENT OF MICROWAVE ACOUSTIC ATTENUATION IN SAPPHIRE AND RUTILE USING NICKEL FILM TRANSDUCERS.
AD-465 933 20A U 41 06 HC$ 1.00 MF$ 0.50

SAPPHIRES, CRYSTAL GROWTH
INVESTIGATION OF ELECTRON BEAM PROCESSING OF ALUMINUM OXIDE AND RELATED MATERIALS.
AD-626 754 20L T 66 05 HC$ 3.00 MF$ 0.50

SATELLITE TRACKING SYSTEMS, DOPPLER SYSTEMS
TRANSIT ORBIT IMPROVEMENT PROGRAM, VOLUME I.
AD-627 364 22C T 66 06 HC$ 7.00 MF$ 2.25

OPERATIONS MANUAL FOR TRANSIT ORBIT IMPROVEMENT PROGRAM, VOLUME II.
AD-627 365 22C T 66 06 HC$ 7.00 MF$ 1.75

SATELLITE TRACKING SYSTEMS, GROUND SUPPORT EQUIPMENT
TRANSIT GROUND STATION 001.
AD-627 414 22C T 66 06 HC$ 1.00 MF$ 0.50

SATELLITE TRACKING SYSTEMS, PROGRAMMING(COMPUTERS)
LOOK-ANGLE-PREDICTION TECHNIQUE FOR ARTIFICIAL EARTH SATELLITES.
AD-627 344 22C T 66 06 HC$ 2.00 MF$ 0.50

SATELLITES(ARTIFICIAL), ASTRONOMICAL GEODESICS
ADJUSTMENT OF SPACE TRIANGULATION.
AD-627 070 8E T 66 05 HC$ 1.00 MF$ 0.50

SATELLITES(ARTIFICIAL), ATMOSPHERIC SOUNDING
ATMOSPHERIC DENSITIES AND TEMPERATURES FROM THE DRAG ANALYSIS OF THE SAN MARCO SATELLITE.
PB-168 985 9A U 41 05 HC$ 1.00 MF$ 0.50

SATELLITES(ARTIFICIAL), CANADA
TELEMETRY AND COMMAND SYSTEMS FOR THE CANADIAN IONOSPHERIC SATELLITE.
AD-627 208 22B T 66 05

ELECTRONIC AND SYSTEM DESIGN OF THE CANADIAN IONOSPHERIC SATELLITE.
AD-627 209 22B T 66 05

SATELLITES(ARTIFICIAL), SOLAR CELLS
AN INVESTIGATION OF SOLAR CELL CAPABILITIES FOR SATELLITE APPLICATIONS.
AD-270 455 10B U 41 06 HC$ 2.00

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DESIGN OF ELECTROMAGNETIC TORQUE RODS.
AD-627 600 22B T 66 06 HC$ 2.00 MF$ 0.50

SATELLITES(ARTIFICIAL, ASTRONOMICAL GEODESICS)
EQUALIZATION OF COSMIC SPATIAL TRIANGULATION IN A SYSTEM OF RECTANGULAR GEOCENTRIC COORDINATES.
AD-627 015 8E T 66 05 HC$ 1.00 MF$ 0.50

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D. C. SATURABLE MAGNETIC CORE POWER SUPPLY CONVERTER.
PATENT 3,219,947 9A U 41 06

SAWS, ACIDS
SOME COMMENTS ON ACID-SAW TECHNIQUES.
NYO-3029-2 13I U 41 06 HC$ 1.00 MF$ 0.50

SCHEDULING, COMPUTERS
THE TWO SIDES OF TIME-SHARING.
AD-627 782 9A T 66 06

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OPTICS OF THE INTEGRATING SCHLIEREN INSTRUMENT.
AD-627 159 20F T 66 05

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A COMPUTING PROGRAM FOR THE DOPPLER TRACKING OF SILENT SATELLITES.
AD-627 399 9B T 66 06 HC$ 4.00 MF$ 0.75

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THE ROLE OF THE FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY.
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COBALT MOLYBDATE CATALYST FOR AMBIENT TEMPERATURE SYNTHESIS OF BENZENE FOR LIQUID SCINTILLATION RADIOCARBON DATING.
ORINS-50 18D U 41 06 HC$ 1.00 MF$ 0.50

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PHOTOMULTIPLIER INVESTIGATION.
NYO-3421-3 18D U 41 06 HC$ 2.00 MF$ 0.50

SCINTILLATION COUNTERS, PLASTICS
RESPONSE OF PLASTIC SCINTILLATORS TO COSMIC RAY AIR SHOWERS.
AD-626 828 14B T 66 05

SCINTILLATION, METEOROLOGICAL PHENOMENA
ATMOSPHERIC PROPAGATION STUDIES AT OPTICAL, MILLIMETER, AND MICROWAVE FREQUENCIES. PART II. THE MECHANISM OF SCINTILLATION.
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SEALING COMPOUNDS, IRRIGATION SYSTEMS
FIELD TESTS OF SODIUM CARBONATE AS A SEALANT TO REDUCE SEEPAGE FROM CANALS.
PB-169 156 8H U 41 06 HC$ 3.00 MF$ 0.75

SEALS(STOPPERS), HIGH-PRESSURE COMPRESSORS
SELF-LUBRICATED SEALS DEVELOPMENT FOR HIGH-PRESSURE, OIL-FREE COMPRESSORS.
AD-627 230 11A T 66 05 HC$ 1.00 MF$ 0.50

SEALS, SHAFTS
NMPO BLOWER SHAFT SEAL TEST REPORT.
TID-22007 11A U 41 06 HC$ 1.00 MF$ 0.50

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LIGHTWEIGHT TECHNIQUES STUDY PROGRAM FOR AN/UPS-1 CLASS RADARS.
AD-431 682 .9E U 41 06 HC$ 7.00

SEATS, MEDICAL EQUIPMENT
CHAIR STABILIMETER.
PB-167 578 6L U 41 05 HC$ 1.00 MF$ 0.50

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SECONDARY EMISSION ELECTRON MULTIPLIER TUBE.
AD-449 765 9A U 41 05 HC$ 2.00

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RESEARCH ON HIGH GAIN TRANSMISSION SECONDARY EMISSION FILMS.
AD-418 347 9A U 41 06 HC$ 2.00

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DETECTION DES FRAGMENTS DE FISSION PAR EMISSION SECONDAIRE (DETECTION OF FISSION FRAGMENTS BY SECONDARY EMISSION).
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SECONDARY FLUID INJECTION THRUST VECTORING METHODS AND APPARATUS.
PATENT 3,221,498 21H U 41 06

SEDIMENTARY ROCK, MAGNETIC PROPERTIES
METHOD OF SELECTING ORIENTATED SAMPLES FROM IRREGULARLY BEDDED ROCKS FOR PALEOMAGNETIC STUDIES.
AD-627 127 8G T 66 05 HC$ 1.00 MF$ 0.50

SEDIMENTATION, DAMS
SEDIMENT TESTS ON PROTOTYPE DIVERSION DAMS, KANSAS RIVER BASIN, KANSAS-NEBRASKA.
AD-466 570 13A U 41 06 HC$ 2.00 MF$ 0.50

SEDIMENTATION, GEOLOGIC AGE DETERMINATION
DATING OF MARINE SEDIMENTS BY IONIUM AND PROTACTINIUM METHODS.
NYO-8925 8G U 41 06 HC$ 4.00 MF$ 0.75

SEISMOLOGY, NUCLEAR EXPLOSIONS
MICROEARTHQUAKE MONITORING AT THE SHOAL SITE.
PB-168 998 8K U 41 05 HC$ 4.00 MF$ 0.75

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STATISTICAL APPLICATIONS IN ARMS CONTROL INSPECTION.
AD-627 389 5D T 66 06 HC$ 1.00 MF$ 0.50

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A STUDY OF THE LONG PERIOD MOTIONS OBSERVED AT HATTIESBURG AND COLUMBIA, MISSISSIPPI, FROM EVENT SALMON.
PB-168 988 19D U 41 05 HC$ 1.00 MF$ 0.50

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GROUND MOTIONS INDUCED BY SATURN MISSILE LAUNCHES.
PB-168 996 8K U 41 05 HC$ 2.00 MF$ 0.50

SEISMIC WAVES, MEASUREMENT
STRONG-MOTION SEISMIC MEASUREMENTS. PROJECT DUGOUT,
PNE-605F 18C U 41 06 HC$ 2.00 MF$ 0.50

SEISMIC WAVES, PROPAGATION
EARTH VIBRATIONS FROM A NUCLEAR EXPLOSION IN A SALT DOME SALMON EVENT,
PB-168 995 19D U 41 05 HC$ 3.00 MF$ 0.75

SEISMOGRAPHS, CALIBRATION
SEISMOGRAPH SYSTEM CALIBRATION,
PB-168 994 8K U 41 05 HC$ 1.00 MF$ 0.50

SEISMOLOGICAL STATIONS, INSTALLATION
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THE SEISMICITY OF THE CARIBBEAN REGION,
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SELECTION RULES, EXCITATION
SELECTION RULES IN EXCITATION BY ELECTRON IMPACT,
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PARTIAL PRESSURE OF SE2 AND OPTICAL DENSITY OF SELENIUM VAPOR IN THE VISIBLE AND ULTRAVIOLET,
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SELENIUM, POLYMERIZATION
EFFECT OF PRESSURES (UP TO 4 KBAR) ON THE POLYMERIZATION OF LIQUID SELENIUM FROM MEASUREMENTS OF VISCOSITY,
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SELENIUM, RADIOCHEMISTRY
RADIOCHEMISTRY OF SELENIUM.
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AN EXPERIMENT IN SEMANTIC CLASSIFICATION,
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PROGRESS IN SEMICONDUCTOR LASERS,
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SILICON CARBIDE EPITAXIAL TECHNIQUES,
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GALLIUM PHOSPHIDE DEVICES.
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PATENT 3,219,497 9A U 41 06

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TRANSITION METAL COMPLEXES AS POTENTIAL SEMICONDUCTORS.
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AD-627 960 20L T 66 06

SEMICONDUCTORS, PHASE STUDIES
SEVERAL TERNARY COMPOUNDS OF THE TYPE-A(I)B(I)2C(V)3,
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STIMULATED CATHODO-LUMINESCENCE IN N-TYPE GAAS AT 77K,
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STIMULATED CATHODOLUMINESCENCE. LASTING ACTION IN N-TYPE GAAS AT 4.2 DEGREES AND 77 DEGREES K BY FAST ELECTRON BOMBARDMENT,
AD-627 727 20E T 66 06

SEMICONDUCTORS, RADIATION DAMAGE
THE EFFECTS OF GAMMA AND X-RAYS ON THE ELECTRICAL PROPERTIES OF CADMIUM-SELENIUM AND CADMIUM-SULFUR SEMICONDUCTORS,
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MICROWAVE OSCILLATIONS IN BULK SEMICONDUCTORS.
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SENSORY PERCEPTION, VIBRATION
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SEQUENTIAL ESTIMATION OF A BINOMIAL PARAMETER,
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A BAYES SEQUENTIAL SAMPLING INSPECTION PLAN,
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TURBULENCE ENERGY PRINCIPLES FOR QUASI- NORMAL AND WIENER-HERMITE EXPANSIONS,
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TAUBERIAN THEOREMS FOR SUM SETS,
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SERVOMECHANISMS, CONTROL
TORQUE AMPLIFIER.
PATENT 3,219,147 13I U 41 06

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ALGEBRAIC LOGIC AND SET THEORY; ENTROPY AND ERGODIC THEORY.
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AUTONOMOUS CATEGORIFS AND DUALITY OF FUNCTORS,
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SET THEORY, SERIES
TAUBERIAN THEOREMS FOR SUM SETS,
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SEWAGE, DISPOSAL
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MATRIX DISPLACEMENT ANALYSIS OF PLATES AND SHELLS. PROLEGOMENA TO A GENERAL THEORY. PART I,
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RADIATION SHIELDING REQUIREMENTS FOR MANNED SATELLITES.
AD-627 515 6C T 66 06

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A SIMPLE METHOD FOR CALCULATION OF GAMMARAY SHIELDING PROPERTIES OF SHELTER ENTRANCEWAYS.
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SHIP ANTENNAS, DIRECTION FINDING
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SOME EXPERIMENTAL RESULTS OF HULL FORM RESEARCH,
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PLASTIC SHIP HULLS,
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COMPARISON OF DYNAMIC SHEAR MODULUS MEASUREMENTS ON TWO DAMPING MATERIALS.
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THE USE OF SECTOR RADIO-RANGE BEACONS IN SHIP NAVIGATION,
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INVESTIGATING THE OHMIC RESISTANCE OF ETHINOL COATINGS,
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PERFECTING THE TECHNOLOGY OF SHIPBUILDING.
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HYDRODYNAMIC RESISTANCE OF SHIPS ON AN AIR CUSHION,
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A SURVEY OF THE LITERATURE ON SHIPBOARD ICE FORMATION.
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SHOCK WAVES, HYPERSONIC FLOW
ON THE ANALOGY BETWEEN A CYLINDRICAL SHOCK AND THE HYPERSONIC FLOW OF GAS PAST A BODY.
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RESEARCH ON ADVANCED GASDYNAMIC FACILITIES.
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SHOCK TUBES, PNEUMATIC DEVICES
A THEORETICAL ANALYSIS OF THE DRIVER-RESERVOIR METHOD OF DRIVING HYPERSONIC SHOCK TUNNELS.
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COLLISIONLESS SHOCKS AND SOLITARY WAVES,
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SHOCK WAVES, MEASUREMENT
PRESSURE PROBE AND SYSTEM FOR MEASURING LARGE BLAST WAVES.
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SHOCK WAVES, NONEQUILIBRIUM FLOW
SIMILITUDE FOR NORMAL SHOCK WAVES IN NONEQUILIBRIUM FLOWS.
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SHOCK WAVES, PRESSURE
A NUMERICAL METHOD FOR CALCULATING NEARFIELD SONIC-BOOM PRESSURE SIGNATURES.
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SHOCK WAVES, TEST EQUIPMENT
A MECHANICAL SHOCK PULSE SURVEY.
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SHOCK WAVES, THICKNESS
MEASUREMENT OF SHOCK WAVE THICKNESS BY THE ELECTRON BEAM FLUORESCENCE METHOD,
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SHOCK(MECHANICS), FLUID FLOW
DERIVATION OF A GENERALIZED VON NEUMANN PSUEDO-VISCOSITY WITH DIRECTIONAL PROPERTIES,
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SIBERIA, GEOGRAPHY
GEOGRAPHY OF THE PEOPLE OF EASTERN SIBERIA (GEOGRAFIYA NASELENIYA VOSTOCHNOI SIBIRI),
AD-626 711 8F T 66 05 HC$ 1.00 MF$ 0.50

SIDEBANDS, THEORY
THEORY OF SIDEBAND PRODUCTION IN SPECTRO- SCOPIC' EXPERIMENTS,
AD-626 662 20F T 66 05

SIGMA HYPERONS, NUCLEAR REACTIONS
TIME REVERSAL INVARIANCE IN SIGMA 0 TO LAMBDA 0 + E(+) + E(-),
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SIGMA HYPERONS, PARITY
DETERMINATION OF SIGMA-LAMBDA RELATIVE PARITY,
NEVIS-126 20H U 41 06 HC$ 2.00 MF$ 0.50

SIGNAL GENERATORS, CALIBRATION
SIGNAL GENERATORS TS-155/UP, TS-155A/UP, TS-155B/UP, TS-155C/UP, TS-155E/UP.
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ESTIMATION OF SIGNALS CONTAINING UNKNOWN PARAMETERS: COMPARISON OF LINEAR AND ARBITRARY UNBIASED ESTIMATES.
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SIGNAL-TO-NOISE RATIO, BAND-PASS FILTERS
EQUIVALENT NOISE BANDWIDTH ANALYSIS FROM TRANSFER FUNCTIONS.
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A KINETIC STUDY OF THE THERMAL DECOMPOSITION OF SELECTED CYCLOHEXYL AND PHENYLSILANES.
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SILANES, SYNTHESIS(CHEMISTRY)
PREPARATION OF POLYSILANES AND POLYSILARYLENES,
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SILICATES, PARTICLES
FORCES OF INTERACTION BETWEEN FINELY DIVIDED SILICATE PARTICLES.
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INTEGRATED SILICON DEVICE TECHNOLOGY. VOLUME X. CHEMICAL/METALLURGICAL PROPERTIES OF SILICON.
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GROWTH AND CHARACTERIZATION OF BETASILICON CARBIDE SINGLE CRYSTALS.
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EFFECTS OF SHOCK LOADING ON THE LATTICE OF A SILICON BRONZE WITH LOW STACKING FAULT ENERGY.
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SILICON ALLOYS, MOLYBDENUM ALLOYS
METALLURGICAL INVESTIGATION OF U-350 SI-1000 MO ALLOY,
NMI-7075 11F U 41 05 HC$ 2.00 MF$ 0.50

SILICON COATINGS, ELECTRODEPOSITION
ELECTROLYTIC SILICONIZING OF MOLYBDENUM FROM FUSED SALTS,
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SILICON COMPOUNDS, CARBIDES
SILICON CARBIDE EPITAXIAL TECHNIQUES.
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SILICON COMPOUNDS, IMIDES
SILYL-SUBSTITUTED CARBODIIMIDES,
AD-425 536 7C U 41 06 HC$ 2.00

SILICON COMPOUNDS, POLYMERIZATION
NEW METHODS FOR PREPARING SILICON-NITROGEN POLYMERS.
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SILAZANE POLYMERS.
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PREPARATION OF POLYSILANES AND POLYSILARYLENES,
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SILICONES, MATERIAL FORMING
SPECIFICATION FOR THE PROCUREMENT, STORAGE, AND APPLICATION OF ROOM TEMPERATURE CURING SILICONE RUBBER, SILICONE RUBBER FOAMS, SILICONE PRIMERS, ADHESIVES AND SEALANTS,
TID-21513 11J U 41 06 HC$ 1.00 MF$ 0.50

SILICON, PHASE STUDIES
INTEGRATED SILICON DEVICE TECHNOLOGY. VOLUME X. CHEMICAL/METALLURGICAL PROPERTIES OF SILICON.
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SILICON, RADIOACTIVATION ANALYSIS
DETERMINATION OF CARBON, OXYGEN, AND SILICON IN SOLIDS BY RADIOACTIVATION WITH 15 M.E.V. DEUTERONS,
PR-169 072 7D U 41 06 HC$ 1.00 MF$ 0.50

THE USE OF 15M.E.V. DEUTERONS FOR THE DETERMINATION OF CARBON, OXYGEN, AND SILICON IN SOLID MATERIALS BY RADIOACTIVATION ANALYSIS.
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SILICON, SEMICONDUCTORS
OPTICAL SPECTROSCOPY OF SEMICONDUCTORS MATERIALS.
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SILVER COMPOUNDS, CHLORIDES
A STUDY OF IRON IMPURITY IN SILVER CHLORIDE USING MAINLY THE MOSSBAUER EFFECT,
AD-627 180 20L T 66 05 HC$ 2.00 MF$ 0.50

SILVER ALLOYS, CADMIUM ALLOYS
THE HEAT CAPACITY OF SOLID SOLUTIONS OF CADMIUM IN SILVER,
PR-169 087 11F U 41 05 HC$ 1.00 MF$ 0.50

SILVER ALLOYS, TIN ALLOYS
ATOMIC DISTRIBUTION IN MOLTEN SILVER-TIN ALLOYS,
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SILVER, DIFFUSION
EFFECT OF PRESSURE ON THE INTERMETALLIC DIFFUSION OF SILVER IN LEAD,
AD-627 751 20L T 66 06

SILVER, RADIOACTIVE DECAY
CALCULATION OF THE BUILDUP OF CADMIUM DUE TO THE NEUTRON IRRADIATION OF SILVER,
KAPL-M-6455 18K U 41 05 HC$ 1.00 MF$ 0.50

SIMULATORS, CALIBRATION
TACAN BEACON SIMULATOR ML1-103A (HOFFMAN ELECTRONICS CORP.).
PB-169 116 17G U 41 05 HC$ 1.00 MF$ 0.50

SINGLE CRYSTALS, ALKALI METAL COMPOUNDS
GROWTH OF SINGLE CRYSTALS AND BICRYSTALS OF ALKALI HALIDES,
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SINGLE CRYSTALS, CARBIDES
GROWTH AND CHARACTERIZATION OF BETASILICON CARBIDE SINGLE CRYSTALS.
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DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS.
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SINGLE CRYSTALS, IMPURITIES
A STUDY OF IRON IMPURITY IN SILVER CHLORIDE USING MAINLY THE MOSSBAUER EFFECT,
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SINGLE CRYSTALS, RARE EARTH COMPOUNDS
GROWTH AND CHARACTERIZATION OF SINGLE CRYSTALS OF RARE EARTH COMPOUNDS.
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SINGLE CRYSTALS, X-RAY DIFFRACTION ANALYSIS
A VACUUM PATH X-RAY DIFFRACTOMETER FOR PRECISION RELATIVE LATTICE PARAMETER MEASUREMENTS ON SINGLE CRYSTALS,
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SINTERING, CERAMIC MATERIALS
FLOW AND FRACTURE IN SPINEL STRUCTURED CERAMICS.
PHENOMENOLOGICAL MODEL FOR RATE-CONTROLLED SINTERING,
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SKIN, ABSORPTION(BIOLOGICAL)
BASIC STUDIES IN PERCUTANEOUS ABSORPTION.
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THE USE OF SMALL SKIN SURFACE AREAS FOR WHOLE BODY SWEATING ASSESSMENT,
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SKIN, SENSORY PERCEPTION
ABSOLUTE IDENTIFICATIONS OF CUTANEOUS STIMULI VARYING IN BOTH INTENSITY LEVEL AND DURATION,
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SKY BRIGHTNESS, NUCLEAR EXPLOSIONS
RESEARCH DIRECTED TOWARD THE STUDY OF NUCLEAR RADIATION.
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SLEEP, ELECTHOENCEPHALOGRAPHY
COMPARATIVE NEUHOPHYSIOLOGY OF VISION.
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SLEEP, NERVE IMPULSES
GENICULATE UNIT RESPUNSES TO SINE-WAVE PHOTIC STIMULATION DURING WAKEFULNESS AND SLEEP.
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SLENDER BODIES, SUPERSONIC FLOW
APPLICATION OF RIEMANN METHOU TO SOLUTION OF PROBLEM OF FLOWING AROUND OF THIN BODIES.
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SLENDER BODIES, WAKE
ARPA WIND TUNNEL.
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H-GUIDE LOG-PERIODIC SLOT ANTENNA.
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PLASMA-COVERED SLOT ANTENNAS.
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SNOW TRANSPORT EQUIPMENT MODEL 40 TOWED SNOWPLOW CARRIER.
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SNOW, MICROMETEOROLOGY
THE FORMATION OF DRAINAGE WIND ON A SNOW-DOME.
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SNOW, MEASUREMENT
ACCURACY OF FIELD SNOW SURVEYS, WESTERN UNITED STATES, INCLUDING ALASKA.
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PASSIVE MICROWAVE MEASUREMENTS OF SNOW.
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DIMENSIONAL ANALYSIS OF LOAD SINKAGE RELATIONSHIPS IN SOILS AND SNOW.
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SNOW, WEATHER FORECASTING
A RECORD SNOWFALL FOLLOWED BY A RECORD LOW TEMPERATURE AT MEMPHIS, TENNESSEE, DECEMBER 22-24, 1963.
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FINAL REPORT.
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COMMUNICATION IN THE DOCTOR-PATIENT RELATIONSHIP.
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MATERIALS RESEARCH FOR HEAT TRANSFER FLUIDS.
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A CONSOLIDATION STUDY.
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REMOTE DETERMINATION OF SOIL TRAFFICABILITY BY THE AERIAL PENETROMETER.
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STUDY OF THE DYNAMIC STRESS-STRAIN AND WAVE-PROPAGATION CHARACTERISTICS OF SOILS: REPORT 1. CONCEPTS, EQUIPMENT, AND TECHNIQUES FOR THE STUDY OF THE DYNAMIC BEHAVIOR OF SOILS.
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THE INFLUENCE OF GREASEWOOD ON SOIL MOISTURE PENETRATION AND SOIL CHEMISTRY.
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ENGINE-DRIVEN TORQUE MEASURING SOIL TEST PROBE.
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THERMAL STABILIZATION OF SOILS, EXPLORATORY LABORATORY STUDIES.
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SOLAR PROTONS AND MAGNETIC STORMS.
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AN INVESTIGATION OF SOLAR CELL CAPABILITIES FOR SATELLITE APPLICATIONS.
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PHYSICS OF THE SOLAR CORONA.
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SOLAR ECLIPSES, ASTRONOMICAL DATA
ANNULAR SOLAR ECLIPSE OF 20 MAY 66.
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STEREODETIC MEASUREMENTS AND ERROR ANALYSES OF TWO LOCKHEED ANNULAR ECLIPSE EXPEDITIONS TO AFRICA.
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RESULTS OF RADIO-PROPAGATION EXPERIMENTS CONDUCTED DURING THE TOTAL SOLAR ECLIPSE OF 20 JULY 1963.
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DATA REDUCTION FOR FILTER SPECTRORADIOMETRY,
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THE VARIABLE SOLAR RADIO SPECTRUM,
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SOLDERED JOINTS, TEST METHODS
SOLDERABILITY TESTING,
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SOLDERING, PRINTED CIRCUITS
SOLDERABILITY OF PRINTED CIRCUITS.
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FORTRAN COMPUTER PROGRAMMES FOR MAGNETIC FIELDS FROM AXIALLY SYMETRIC AIR CORE SOLENOIDS,
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RESEARCH ON DEFLAGRATION OF HIGH-ENERGY SOLID OXIDIZERS.
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METHYLAMINE NITROFORM OXIDIZER IN NITROCELLULOSE, ALUMINUM AND METRIOL TRINITRATE PROPELLANTS.
PATENT 3,222,233 21I U 41 05

SOLID ROCKET PROPELLANTS, COMBUSTION
UNCLASSIFIED PROCEEDINGS OF THE MEETINGS, TECHNICAL PANEL ON SOLID PROPELLANT COMBUSTION INSTABILITY (2ND) HELD AT STANFORD RESEARCH INSTITUTE, MENLO PARK, CALIFORNIA, MARCH 8 AND 9, 1962.
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AMPLIFICATION AND ATTENUATION OF SOUND BY BURNING PROPELLANTS.
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DETERMINATION OF CARBON BLACK AND GRAPHITE IN NITRO-CELLULOSE-BASE PROPELLANTS.
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SOLID PROPELLANT COMBUSTION MECHANISM STUDIES.
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PROCEEDINGS OF THE MEETING, TECHNICAL PANEL ON SOLID PROPELLANT COMBUSTION INSTABILITY (3RD) HELD AT THE APPLIED PHYSICS LABORATORY, SILVER SPRING, MARYLAND, MARCH 4 AND 5, 1963.
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THE INFLUENCE OF EROSIVE BURNING ON ACOUSTIC INSTABILITY IN SOLID PROPELLANT ROCKET MOTORS,
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DEFORMATION AND FAILURE ANALYSIS OF REINFORCED GRAIN.
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COMPATIBILITY OF REFRACTORY METALS WITH SOLID SOLUTION (UC)(ZRC) AT ELEVATED TEMPERATURES,
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THE HEAT CAPACITY OF SOLID SOLUTIONS OF CADMIUM IN SILVER,
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SOLID STATE PHYSICS, RARE EARTH COMPOUNDS
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AD-627 224 7A T 66 05 HC$ 4.00 MF$ 0.75

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RESEARCH ON PROPERTIES OF LASER DEVICES.
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AD-627 058 7D T 66 05 HC$ 1.00 MF$ 0.50

SOLIDS, ZONE MELTING
MIGRATION OF A LIQUID ZONE THROUGH A SOLID, PART III,
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PROPERTIES OF SOLIDS AT LOW TEMPERATURES.
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OPTICAL AND MICROWAVE SPECTROSCOPY OF SOLIDS.
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A REVIEW OF THE DISSOLUTION OF PLUTONIUM DIOXIDE,
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STUDIES IN SOLUTION AND NUCLEAR CHEMISTRY.
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SOLVENT EXTRACTION RECOVERY OF AMERICIUM WITH DIBUTYL BUTYL PHOSPHONATE,
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SOLVENT EXTRACTION OF CESIUM FROM HANFORD ALKALINE SUPERNATE BY 4-SECBUTYL-2 (ALPHA- METHYLBENEZYL) PHENOL- LABORATORY STUDIES,
BNWL-68 7E U 41 06 HC$ 1.00 MF$ 0.50

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EQUILIBRIUM DATA FOR THE TBP-D2EHPA-M (NO3)3-HNO3 SYSTEM.
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STUDIES OF THE BEHAVIOR OF PROTACTINIUM IN SULFURIC ACID,
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PROFICIENCY OF BASIC SONAR MAINTENANCE TRAINEES IN THE USE OF COMMON TEST EQUIPMENT.
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SONAR, GUIDED MISSILE DETECTION
DETECTION OF SONAR SINUSOIDS OF UNKNOWN FREQUENCY AND KNOWN OR UNKNOWN PHASE,
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A WIND-TUNNEL INVESTIGATION OF THE EFFECT OF BODY SHAPE ON SONIC-BOOM PRESSURE DISTRIBUTIONS.
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A NUMERICAL METHOD FOR CALCULATING NEARFIELD SONIC-BOOM PRESSURE SIGNATURES.
N66-10330 1A U 41 05 HC$ 1.00 MF$ 0.50

SORPTION, METALS
SORPTION OF GASES ON METAL SURFACES IN ULTRAHIGH VACUUM.

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A TECHNIQUE FOR THE ANALYSIS OF MUSICAL INSTRUMENT TONES.
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OCEANOGRAPHY AND UNDERWATER SOUND FOR NAVAL APPLICATIONS.
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A FORTRAN PROGRAM FOR CALCULATING THE SOUND RADIATION FROM A VIBRATING SURFACE OF REVOLUTION.
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IMPACT PREDICTION OF THE AEROBEE AT WHITE SANDS MISSILE RANGE, NEW MEXICO.
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SOUNDING ROCKETS, PAYLOAD
AN AC PROBE FOR THE MEASUREMENT OF ELECTRON DENSITY AND COLLISION FREQUENCY IN THE LOWER IONOSPHERE.
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SOUNDING ROCKETS, PERFORMANCE(ENGINEERING)
CHARACTERISTICS OF VERTICAL PROBE ROCKET VEHICLES.
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SOUNDS, MEXICO
SEDIMENTOLOGY OF GUERRERO NEGRO LAGOON, BAJA CALIFORNIA, MEXICO.
AD-627 160 8J T 66 05

SOUND, FLUID FLOW
HIGH AMPLITUDE SOUND AS A PHYSICAL AGENT.
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SOUND, MATHEMATICAL ANALYSIS
ON THE BESSEL-FUBINI AND FAY SOLUTIONS FOR PLANE, FINITE-AMPLITUDE WAVES.
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SOUND, MEASUREMENT
INSTRUMENTATION FOR ACOUSTIC AND VIBRATION MEASUREMENTS.
AD-627 041 20A T 66 05 HC$ 3.00 MF$ 0.75

SOUND, PROPAGATION
PROPAGATION OF SOUND IN A REACTING GAS MIXTURE NEAR EQUILIBRIUM.
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SOUND, REFLECTION
CALCULATION OF THE MONOSTATICALLY REFLECTED VELOCITY POTENTIAL IN THE FAR FIELD OF CERTAIN FINITE RIGID BODIES.
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SOUTHEAST ASIA, CLIMATOLOGY
FEBRUARY CLIMATE OF SOUTHEAST ASIA.
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RADIATION SHIELDING REQUIREMENTS FOR MANNED SATELLITES.
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BIOASTRONAUTICS AND THE EXPLORATION OF SPACE.
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BIOASTRONAUTICS AND THE EXPLORATION OF SPACE.
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A COMPARISON OF U. S. AND SOVIET EFFORTS TO EXPLORE MARS.
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MICROBIOLOGIC SAMPLING FOR HUMAN SUBJECTS.
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THE UNIVERSE UNDER THE MICROSCOPE.
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THE SEARCH FOR A RATIONALE FOR INTERSTELLAR COMMUNICATIONS.
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A STUDY OF FUNDAMENTAL FACTORS PERTINENT TO MICROBIOLOGICAL WASTE CONVERSION IN CONTROL OF ISOLATED ENVIRONMENTS.
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JOINT COST AND PRICE DISCRIMINATION: THE PROBLEM OF COMMUNICATING SATELLITES.
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A PHASE LOCKED DUAL CHANNEL SPACECRAFT RECEIVER FOR PHASE AND GROUP PATH MEASUREMENTS.
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THE SEARCH FOR A RATIONALE FOR INTERSTELLAR COMMUNICATIONS.
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SATELLITE ENVIRONMENT HANDBOOK -- BOOK REVIEW.
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SPACE ENVIRONMENTAL CONDITIONS, MAGNETIC FIELDS
QUASI-STATIONARY COROTATING STRUCTURE IN THE INTERPLANETARY MEDIUM.
AD-626 672 3B T 66 05

SPACE ENVIRONMENTAL CONDITIONS, BIBLIOGRAPHIES
COSMIC RADIATION: AN ANNOTATED BIBLIOGRAPHY.
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SPACE ENVIRONMENTAL CONDITIONS, RADIATION MEASUREMENT SYSTEMS
THE SPACE-RADIATION ENVIRONMENT AND ITS INTERACTIONS WITH MATTER.
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FIFTH ANNUAL SYMPOSIUM ON SPACE ENVIRONMENT SIMULATION (5TH), MAY 21-22, 1964.
AD-441 312 14B U 41 06 HC$ 7.00

SPACE FLIGHT, INTERNATIONAL LAW
ON PROBLEMS CONCERNING THE LEGAL STATUS OF OUTER SPACE.
AD-627 207 22A T 66 05 HC$ 1.00 MF$ 0.50

SPACE FLIGHT, USSR
SCIENTISTS' LABORATORY IN SPACE.
AD-627 854 22A T 66 06 HC$ 1.00 MF$ 0.50

SPACE MEDICINE, BIBLIOGRAPHIES
AEROSPACE MEDICINE AND BIOLOGY: A CONTINUING BIBLIOGRAPHY WITH INDEXES.
N65-36894 6S U 41 05 HC$ 1.00 MF$ 1.00

SPACE PERCEPTION, VISUAL SIGNALS
THE SIZE CUE TO VISUALLY PERCEIVED DISTANCE.
AD-456 655 5J U 41 05 HC$ 2.00

SPACE PROBES, METEORS
A STUDY OF METEOR MATTER.
AD-626 962 3B T 66 05 HC$ 1.00 MF$ 0.50

SPACE PROPULSION, PHOTONS
PHOTON REACTION ENGINE.
AD-626 975 21C T 66 05 HC$ 1.00 MF$ 0.50

SPACE SIMULATION CHAMBERS, ALBEDO (ASTRONOMY)
EVALUATION OF THE ALBEDO INTEGRAL FOR MARK I.
AD-628 031 14B T 66 06 HC$ 3.00 MF$ 0.75

SPACE SIMULATION CHAMBERS, ELECTRICAL EQUIPMENT
ELECTRICAL TRANSMISSION COMPONENTS FOR A LARGE AEROSPACE ENVIRONMENTAL CHAMBER.
AD-457 356 14B U 41 06 HC$ 4.00

SPACE SURVEILLANCE SYSTEMS, RADAR TRACKING
12-HORN MONOPULSE ANTENNA SYSTEM FOR MILLSTONE HILL RADAR.
AD-627 008 17I T 66 05 HC$ 2.00 MF$ 0.50

SPACE TOOLS, POWER EQUIPMENT
SPACE POWER TOOL.
AD-439 950 13I U 41 06 HC$ 4.00

SPACECRAFT COMPONENTS, RELIABILITY
THE EFFECT OF MAINTAINABILITY ON THE MISSION RELIABILITY OF TWO-ELEMENT REDUNDANT SPACECRAFT SUBSYSTEMS.
AD-627 602 22B T 66 06 HC$ 3.00 MF$ 0.75

SPACECRAFT NUCLEAR PROPULSION, DESIGN
NUCLEAR SPACE POWER SYSTEMS.
AI-MEMO-7585 18L U 41 06 HC$ 5.00 MF$ 1.25

SPACECRAFT NUCLEAR PROPULSION, ENVIRONMENTAL TESTS
KIWI TNT -- EVALUATION OF ENVIRONMENTAL EFFECTS.
LA-MC-7817 18L U 41 05 HC$ 1.00 MF$ 0.50

SPACECRAFT NUCLEAR PROPULSION, REMOTE CONTROL SYSTEMS
REMOTELY OPERATED SPECIAL EQUIPMENT. VOLUME I, PARTS I AND II.
CONF-640508 21F U 41 06 HC$ 4.00 MF$ 1.75

REMOTELY OPERATED SPECIAL EQUIPMENT. VOLUME II.
CONF-641120 21F U 41 06 HC$ 1.25 MF$ 0.75

SPACECRAFT, AUXILIARY POWER PLANTS
RADIOISOTOPE-FUELED AUXILIARY POWER UNIT.
WHD-P-3005 20N U 41 06 HC$ 3.00 MF$ 0.75

SPACECRAFT, FLUTTER
INTERSTAGE ADAPTER PANEL FLUTTER ON ATLASCENTAUR AC-2, AC-3 AND AC-4 VEHICLES.
N66-10320 22B U 41 05 HC$ 1.00 MF$ 0.50

SPACECRAFT, LIFT
EFFECTS AND IMPORTANCE OF PENETRATION AND GROWTH OF LIFT ON SPACE VEHICLE RESPONSE.
N66-10746 22A U 41 05 HC$ 5.00 MF$ 1.00

SPACECRAFT, POWER REACTORS
AEROSPACE NUCLEAR SAFETY PROBABILITY ANALYSIS OF REACTOR POWER LEVEL AND DOSE RATE.
SC-RR-65-417 18N U 41 06 HC$ 1.00 MF$ 0.50

SPACECRAFT, ROTATION
ANGULAR ROTATION DETECTION SYSTEM UTILIZING THE DISPLACEMENT OF ELECTRON BEAM.
PATENT 3,218,871 14B U 41 05

SPACECRAFT, SPUTTERING
MOLECULAR IMPACT STUDIES.
AD-445 823 20A U 41 06 HC$ 3.00

SPACECRAFT, TORQUE
MAGNETIC MOMENTS AND VEHICLE TORQUES IN THE SNAP 10A,
NAA-SR-11207 18N U 41 05 HC$ 2.00 MF$ 0.50

SPACECRAFT, WEIGHT
WEIGHTS OF ENVIRONMENTAL-CONTROL SYSTEMS,
AD-626 680 22B T 66 05 HC$ 1.00 MF$ 0.50

SPECIAL FUNCTIONS(MATHEMATICAL), TABLES
A TABULATION OF AIRY FUNCTIONS.
C13.46-228 20N U 41 06 MF$ 0.50

SPECIAL PURPOSE COMPUTERS, INFORMATION RETRIEVAL
ASSOCIATIVE MEMORY COMPUTER SYSTEM: DESCRIPTION AND SELECTED NAVAL APPLICATIONS.
AD-466 313 9R U 41 06 HC$ 4.00 MF$ 1.00

SPECIFIC HEAT, IRON
THE DEVELOPMENT OF A PULSE HEATING CALORIMETRIC TECHNIQUE FOR MEASURING THE SPECIFIC HEAT OF ELECTRICAL CONDUCTORS AND ITS APPLICATION TO PURE IRON FROM 100 TO 1400 DEGREES C.
ORNL-TM-1187 20M U 41 06 HC$ 6.00 MF$ 1.25

SPECIFIC HEAT, METALS
LOW TEMPERATURE ELECTRONIC SPECIFIC HEAT OF SIMPLE METALS,
AD-627 196 20L T 66 05

SPECIFIC HEAT, NICKEL ALLOYS
SPECIFIC HEATS OF THE CHROMIUM-NICKEL SYSTEM.
PB-169 070 11F U 41 05 HC$ 2.00 MF$ 0.50

SPECTRA(INFRARED), CERAMIC MATERIALS
INFRARED RADIATION OF SOLIDS - TITANIUM-BORONITRIDE,
AD-627 237 7D T 66 05 HC$ 1.00 MF$ 0.50

SPECTRA(INFRARED), NITROGEN COMPOUNDS
THE SPECTRA OF NITROGEN OXIDES.
AD-467 063 7D U 41 05 HC$ 3.00 MF$ 0.75

SPECTROSCOPY, RARE EARTH COMPOUNDS
RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965, BOOK ONE. SPECTRA SYMPOSIUM SESSION S-1 AND SPECTRA SESSION S-2.
AD-627 221 7B T 66 05 HC$ 5.00 MF$ 1.00

SPECTROSCOPY, SOLIDS
OPTICAL AND MICROWAVE SPECTROSCOPY OF SOLIDS.
AD-626 748 7D T 66 05 HC$ 1.00 MF$ 0.50

SPECTROSCOPY, MOLECULAR PROPERTIES
TECHNICAL REPORT FOR THE PERIOD 1 OCTOBER 1963 THRU 31 DECEMBER 1965,
AD-626 808 7D T 66 05 HC$ 4.00 MF$ 0.75

SPECTROSCOPY, SIDEBANDS
THEORY OF SIDEBAND PRODUCTION IN SPECTRO- SCOPIC EXPERIMENTS,
AD-626 662 20F T 66 05

SPECTRUM ANALYZERS, MICROWAVE SPECTROSCOPY
A DOUBLE RESONANCE MODULATED MICROWAVE SPECTROMETER.
AD-627 815 20F T 66 06 HC$ 2.00 MF$ 0.50

SPEECH RECOGNITION, DATA PROCESSING SYSTEMS
TEMPORAL EFFECTS IN SPEECH ANALYSIS AND SYNTHESIS,
AD-626 659 17B T 66 05 HC$ 3.00 MF$ 0.75

SPEECH COMPRESSION, ENGLISH LANGUAGE
COMPRESSION OF ENGLISH TEXT BY INEXACT TRANSMISSION.
AD-626 843 5G T 66 05 HC$ 1.00 MF$ 0.50

SPEECH COMPRESSION, SOUND REPRODUCTION SYSTEMS
A 1000 BIT PER SECOND SPEECH COMPRESSION SYSTEM,
AD-627 589 17B T 66 06 HC$ 1.00 MF$ 0.50

SPEECH REPRESENTATION, DATA PROCESSING SYSTEMS
INVESTIGATION OF SPEECH PROCESSING STUDIES.
AD-626 807 9B T 66 05 HC$ 3.00 MF$ 0.75

SPEECH TRANSMISSION, EFFECTIVENESS
EVALUATION OF SPEECH PROCESSING DEVICES. I. INTELLIGIBILITY, QUALITY, SPEAKER RECOGNIZABILITY.
AD-627 320 17B T 66 06 HC$ 5.00 MF$ 1.00

SPEECH, ANALYSIS
FORMANT ANALYSIS,
AD-466 022 5G U 41 05 HC$ 6.00 MF$ 1.25

A SPECTROGRAPHIC STUDY OF FORMANT TRACKING,
AD-627 316 17B T 66 06 HC$ 1.00 MF$ 0.50

SPEECH, INTELLIGIBILITY
TEMPORAL EFFECTS IN SPEECH ANALYSIS AND SYNTHESIS,
AD-626 659 17B T 66 05 HC$ 3.00 MF$ 0.75

SPHERES, CONDUCTION(HEAT TRANSFER)
METHOD OF CALCULATING HEAT CONDUCTION FROM SPHERES IN RAREFIED GASES,
AD-627 158 20M T 66 05

SPHERES, DIELECTRIC PROPERTIES
VALUES FOR SCATTERING BY DIELECTRIC SPHERES IN THE REGION OF THE FIRST RESONANCE.
AD-627 347 20N T 66 06 HC$ 2.00 MF$ 0.50

SPHERES, STRESSES
EFFECTS OF MICRO-STRUCTURE ON THE STRESS CONCENTRATION AT A SPHERICAL CAVITY,
AD-468 198 20K U 41 06 HC$ 2.00 MF$ 0.50

SPINELS, CHEMICAL PRECIPITATION
MECHANISM OF THE PRECIPITATION OF THE SPINEL FROM MGO-AL203 SOLID SOLUTIONS.
AD-627 716 20L T 66 06

SPIN-STABILIZED AMMUNITION, TRAJECTORIES
THE NEAR MAXIMUM TIME STEP FOR RIGID BODY INTEGRATION USING THE FRICK SLIP FRAME,
AD-627 150 19D T 66 05 HC$ 3.00 MF$ 0.75

SPLEEN, SURGERY
FATE OF DEARTERIALIZED SPLEEN,
AD-627 280 6F T 66 06

SPORES, PALEONTOLOGY
STRATIGRAPHIC PALYNOLOGY.
PR-169 130 8G U 41 06 HC$ 2.00 MF$ 0.50

SPOT WELDS, ULTRASONIC RADIATION
ULTRASONIC SPOT WELD EVALUATION,
BDX-613-14 13H U 41 06 HC$ 1.00 MF$ 0.50

SPRINGS, GUN AUXILIARY EQUIPMENT
EVALUATION OF PRETREATMENT PROCESSES AND LONG-TERM STORAGE ON MAGAZINE SPRING FOR THE M14, 7.62MM, RIFLE.
AD-628 038 19F T 66 06 HC$ 3.00 MF$ 0.75

SPUTTER -ING, UPPER ATMOSPHERE
MOLECULAR IMPACT STUDIES.
AD-445 823 20R U 41 06 HC$ 3.00

SPUTTERING, INTE GRATED CIRCUITS
SUPPLEMENT TO REPORT NO. 03-65-112,
AD-627 850 9A T 66 06 HC$ 1.00 MF$ 0.50

SPUTTERING, INTEGRATED CIRCUITS
THIN FILMS FORMED BY ELECTROCHEMICAL REACTIONS.
AD-627 849 9A T 66 06 HC$ 3.00 MF$ 0.75

STABILITY, CONTROL SYSTEMS
THE USE OF LUR'E FORMS TO ESTABLISH A SUFFICIENT CONDITION FOR STABILITY OF A CLASS OF DISCRETE FEEDBACK SYSTEMS WITH PARALLEL NONLINEAR ELEMENTS,
AD-627 944 12B T 66 06

STABLE ISOTOPES, NITROGEN COMPOUNDS
STABLE ISOTOPE STUDIES.
NYO-3462-1 18R U 41 06 HC$ 2.00 MF$ 0.50

STAGNATION POINT, VELOCITY
STAGNATION-POINT-VELOCITY DISTRIBUTION FOR A COMPRESSIBLE FLUID,
AD-449 869 1A U 41 05 HC$ 1.00

STAINLESS STEEL, ALUMINUM COATINGS
ANALYSIS OF SHEAR BOND STRENGTH OF PLASMASPRAYED ALUMINA COATINGS ON STAINLESS STEEL.
N66-11256 11C U 41 05 HC$ 1.00 MF$ 0.50

STAINLESS STEEL, CHROMATOGRAPHIC ANALYSIS
A CRITICAL EVALUATION OF NITROGEN IN 304 ELC STAINLESS STEEL USING THE PLATINUM FLUX TECHNIQUE,
ACF-7 11F U 41 05 HC$ 1.00 MF$ 0.50

STAINLESS STEEL, CORROSION
STUDIES ON THE CORROSION OF STEELS IN HIGH TEMPERATURE WATER AND STEAM.
EURAEC-1237 11F U 41 06 HC$ 2.00 MF$ 0.50

THE EFFECTS OF REACTOR DECONTAMINATING SOLUTIONS ON INTERGRANULARLY CORRODED TYPE 304 STAINLESS STEEL,
HW-SA-3628 18J U 41 06 HC$ 1.00 MF$ 0.50

STAINLESS STEEL, METALLOGRAPHY
INFLUENCE OF CRYSTALLOGRAPHIC AND METALLOGRAPHIC STRUCTURES ON DYNAMIC BEHAVIOR OF MATERIALS.
AD-628 039 11F T 66 06 HC$ 2.00 MF$ 0.50

STAINLESS STEEL, PROPELLERS(MARINE)
STAINLESS STEEL SCREW PROPELLERS,
AD-627 518 13J T 66 06 HC$ 4.00 MF$ 0.75

STAINLESS STEEL, REACTOR MATERIALS
EFFECT OF CARBURIZATION ON THE LOW STRAIN RATE BEHAVIOR OF TYPE 304 STAINLESS STEEL.
NAA-SR-10487 11F U 41 06 HC$ 2.00 MF$ 0.50

STANDING WAVE RATIOS, MEASUREMENT
VOLTAGE STANDING WAVE RATIO WAVEGUIDE COMPONENTS FREQUENCY: 2.6 TO 26.5 GHZ.
PB-169 147 14R U 41 06 HC$ 1.00 MF$ 0.50

STANDING WAVE RATIOS, MEASURING DEVICES(ELECTRICAL + ELECTRONIC)
VOLTAGE STANDING WAVE RATIO 3/8 INCH COAXIAL INSTRUMENTS WITH TYPE N CONNECTORS, FREQUENCY RANGE, 1.05 TO 10.0.
PB-169 119 9C U 41 05 HC$ 1.00 MF$ 0.50

STAPHYLOCOCCUS AUREUS, ECOLOGY
BIONOMICS OF THE STAPHYLOCOCCUS IN THE NASAL CARRIER.
AD-466 786 6M U 41 05 HC$ 2.00 MF$ 0.50

STAR TRACKERS, RETICLES
VIBRATING RETICLE STAR TRACKER.
PATENT 3,219,828 17G U 41 06

STARK EFFECT, PLASMA MEDIUM
MEASUREMENT OF STARK PROFILES OF SINGLY IONIZED NITROGEN LINES FROM A T-TUBE PLASMA,
AD-626 907 20F T 66 05

STARS, GALAXIES
STUDY OF THE DISTRIBUTION OF HIGHLY LUMINOUS STARS IN OUR GALAXY.
AD-627 165 3B T 66 05 HC$ 1.00 MF$ 0.50

STARS, MASS TRANSFER
THE MASSES OF ALPHA HERCULIS AND ETA GEMINORUM.
AD-626 911 3P T 66 05

STARS, NUCLEAR REACTIONS
STUDIES IN STELLAR EVOLUTION. I. THE INFLUENCE OF INITIAL CNO ABUNDANCES IN A STAR OF MASS 2.3.
AD-627 966 3B T 66 06

STARS, SOLAR RADIATION
STELLAR OPACITIES.
LADC-6429 3P U 41 06 HC$ 1.00 MF$ 0.50

STARVATION, LIPIDS
THE EFFECT OF PROLONGED COLD AND STARVATION AND SUBSEQUENT REFEEDING ON PLASMA LIPIDS AND GLUCOSE OF NORMAL MEN.
AD-627 110 6P T 66 05

STATISTICAL DISTRIBUTIONS, INTEGRALS
PROBABILITY INTEGRALS OF THE MULTIVARIATE F DISTRIBUTION, WITH TABLES AND APPLICATIONS.
AD-626 931 12A T 66 05 HC$ 3.00 MF$ 0.75

STATISTICAL ANALYSIS, ARMS CONTROL
STATISTICAL APPLICATIONS IN ARMS CONTROL INSPECTION.
AD-627 389 5D T 66 06 HC$ 1.00 MF$ 0.50

STATISTICAL ANALYSIS, DATA
BAYESIAN APPROACHES TO SOME BOTHERSOME PROBLEMS IN DATA ANALYSIS.
AD-626 653 12A T 66 05 HC$ 2.00 MF$ 0.50

STATISTICAL ANALYSIS, DECISION THEORY
EXISTENCE OF BOUNDED LENGTH CONFIDENCE INTERVALS.
PB-168 913 12A U 41 06 HC$ 2.00 MF$ 0.50

STATISTICAL ANALYSIS, RELIABILITY
ON CONFIDENCE LIMITS FOR THE RELIABILITY OF SYSTEMS.
AD-627 305 14D T 66 06 HC$ 2.00 MF$ 0.50

STATISTICAL ANALYSIS, SAMPLING
METHOD OF DOUBLE SAMPLING FOR UNBIASED RATIO-TYPE ESTIMATORS.
PB-168 919 12A U 41 06 HC$ 1.00 MF$ 0.50

STATISTICAL ANALYSIS, THEORY
MONOTONICITY OF RATIOS OF MEANS AND OTHER APPLICATIONS OF MAJORIZATION.
AD-627 187 12A T 66 05 HC$ 1.00 MF$ 0.50

STATISTICAL DISTRIBUTIONS, STATISTICAL TESTS
OPERATING CHARACTERISTIC AND EXPECTED SAMPLE SIZE OF A SEQUENTIAL PROBABILITY RATIO TEST FOR THE SIMPLE EXPONENTIAL DISTRIBUTION.
AD-627 125 12A T 66 05

STATISTICAL FUNCTIONS, STOCHASTIC PROCESSES
AN ANALYSIS OF DYNAMIC POWER SPECTRA.
AD-627 022 9B T 66 05 HC$ 3.00 MF$ 0.75

STATISTICAL FUNCTIONS, DATA TRANSMISSION SYSTEMS
ANALYTICAL AND EXPERIMENTAL STUDY OF CORRELATION FUNCTIONS OVER HF CIRCUITS.
AD-626 905 9D T 66 05 HC$ 5.00 MF$ 1.25

STATISTICAL FUNCTIONS, INFORMATION THEORY
CORRELATION PROPERTIES OF MULTI-LEVEL CYCLIC SEQUENCES.
AD-627 240 9D T 66 05 HC$ 5.00 MF$ 1.00

STATISTICAL MECHANICS, CHARGED PARTICLES
KINETIC EQUATION FOR AN INHOMOGENEOUS PLASMA FAR FROM EQUILIBRIUM.
AD-627 939 20I T 66 06

STATISTICAL PROCESSES, OPERATORS (MATHEMATICS)
SOME APPLICATIONS OF MONOTONE OPERATORS IN MARKOV PROCESSES.
AD-626 668 12A T 66 05

STATISTICAL PROCESSES, STATISTICAL FUNCTIONS
THE BEHAVIOR OF INCREASING STABLE PROCESSES FOR BOTH SMALL AND LARGE TIMES.
AD-627 770 12A T 66 06

STATISTICAL TESTS, EFFECTIVENESS
ON THE EFFICIENCY OF THE NORMAL SCORES TEST RELATIVE TO THE F-TEST.
AD-627 115 12A T 66 05

ON TEST EFFICIENCY AGAINST NORMAL ALTERNATIVES.
PB-168 910 12A U 41 06 HC$ 2.00 MF$ 0.50

STATISTICAL TESTS, OPTIMIZATION
ASYMPTOTICALLY OPTIMAL TESTS OF COMPOSITE HYPOTHESIS FOR RANDOMIZED EXPERIMENTS WITH NONCONTROLLED PREDICTOR VARIABLES.
AD-627 116 12A T 66 05

STATISTICAL TESTS, POWER
POWER OF SOME TWO-SAMPLE NON-PARAMETRIC TESTS.
PB-168 920 12A U 41 06 HC$ 1.00 MF$ 0.50

STATISTICAL TESTS, SCALE
THE TWO-SAMPLE SCALE PROBLEM WHEN LOCATIONS ARE UNKNOWN.
AD-627 114 12A T 66 05

STATISTICAL TESTS, SEQUENTIAL ANALYSIS
OPERATING CHARACTERISTIC AND EXPECTED SAMPLE SIZE OF A SEQUENTIAL PROBABILITY RATIO TEST FOR THE SIMPLE EXPONENTIAL DISTRIBUTION.
AD-627 125 12A T 66 05

STEAM POWER PLANTS, CONTROL SYSTEMS
SCTI--MODULAR STEAM GENERATOR CONTROL SYSTEM STUDY.
NAA-SR-MEMO-10994 18L U 41 05 HC$ 3.00 MF$ 0.75

STEAM POWER PLANTS, POWER REACTORS
SODIUM-HEATED STEAM GENERATOR DEVELOPMENT.
BAW-1280-26 18L U 41 06 HC$ 3.00 MF$ 0.50

CHARACTERISTICS OF THE 200 MWE PROTOTYPE MODULAR STEAM GENERATOR COMPLEX.
NAA-SR-MEMO-10971 18L U 41 05 HC$ 3.00 MF$ 0.75

STABILITY ANALYSIS FOR A STEAM GENERATOR.
WAPD-T-1652 18L U 41 06 HC$ 3.00 MF$ 0.75

STEAM, SEPARATION
STEAM SEPARATION TECHNOLOGY UNDER THE EURATOM PROGRAM.
ACNP-65001 18M U 41 06 HC$ 2.00 MF$ 0.75

PRIMARY SEPARATION OF STEAM FROM WATER BY NATURAL SEPARATION. PART I.
ACNP-65002 20W U 41 05 HC$ 3.00 MF$ 0.75

STEAM SEPARATION TECHNOLOGY.
ACNP-65004 20M U 41 05 HC$ 3.00 MF$ 0.75

RADIAL VANE STEAM SEPARATOR DEVELOPMENT.
GEAP-4847 13H U 41 06 HC$ 3.00 MF$ 0.75

STEEL, BEAMS(STRUCTURAL)
EXPERIMENTS ON HIGH STRENGTH STEEL MEMBERS. THE EXPERIMENTAL BEHAVIOR OF RESTRAINED COLUMNS.
AD-626 981 13M T 66 05

STEEL, BRITTLENESS
STUDY OF BASE METAL TO BE USED IN RESEARCH ON BRITTLE FRACTURE OF LARGE WELDED ASSEMBLIES.
EURAEC-1192 11F U 41 05 HC$ 1.00 MF$ 0.50

EURAEC-1209 11F U 41 05 HC$ 1.00 MF$ 0.50

STEEL, FRACTURE(MECHANICS)
FRACTURE-TOUGHNESS DETERMINATIONS OF A 302-B AND NI - MO - V FORGING STEEL WITH VARIOUS-SIZED SPECIMENS. PART II.
KAPL-3048 18J U 41 06 HC$ 1.00 MF$ 0.50

STEEL, HEAT TREATMENT
HEAT TREATMENT OF HIGH STRENGTH STEELS WITH THE USE OF ELECTRICAL HEATING.
AD-627 121 13H T 66 05 HC$ 1.00 MF$ 0.50

STEEL, HYDROGEN EMBRITTLEMENT
WELDING TESTS ON STRUCTURAL AND RAIL (CW1.018). FERROUS ARC WELDING. EFFECTS OF HYDROGEN AND RELATED VARIABLES ON THE PHYSICAL PROPERTIES OF WELDS ON STRUCTURAL STEELS.
AD-626 994 13F T 66 05 HC$ 4.00 MF$ 1.00

STEEL, MICROSTRUCTURE
STRUCTURAL STUDIES OF BEARING STEEL UNDERGOING CYCLIC STRESSING.
AD-462 896 11F U 41 06 HC$ 4.00

STEEL, PIPES
STEELS FOR PIPING SYSTEMS WITH MAXIMUM PRESSURES OF 10,000 PSI, AND OPERATING BETWEEN -150 F AND +150 F.
AD-459 403 11F U 41 05 HC$ 2.00

STEEL, PROTECTIVE TREATMENTS
PROTECTIVE COATINGS FOR STEEL PILING: CORRELATION OF RESULTS OF PARALLEL TEST EXPOSURES AT PORT HUENEME AND GUAM.
AD-470 969 11C U 41 06 HC$ 2.00 MF$ 0.50

STEEL, RADIATION DAMAGE
A RESEARCH PROGRAM ON THE EFFECT OF SUBSTRUCTURE ON THE IRRADIATION STABILITY OF ASTM A302 GRADE B STEEL.
GA-6454 11F U 41 05 HC$ 1.00 MF$ 0.50

STEEL, REFINING(METALLURGY)
ELECTROSLAG REMELTING DESERVES CONSTANT ATTENTION.
AD-627 111 11F T 66 05 HC$ 1.00 MF$ 0.50

STEEL, STANDARDS
STANDARD REFERENCE MATERIALS: HOMOGENEITY CHARACTERIZATION OF NBS SPECTROMETRIC STANDARDS II: CARTRIDGE BASS AND LOW-ALLOY STEEL.
C13.10-260-10 14R U 41 06 MF$ 0.50

STEEL, TENSILE PROPERTIES
NOTCH STRENGTH OF HEAT-TREATED 4340 STEEL AS AFFECTED BY SUBSEQUENT COLD DRAWING AND AGING.
AD-627 575 11F T 66 06 HC$ 1.00 MF$ 0.50

STEEL, WELDS
FATIGUE AND STATIC PROPERTIES OF WELDED JOINTS IN LOW ALLOY STRUCTURAL STEELS.
AD-626 988 13E T 66 05 HC$ 3.00 MF$ 0.75

FATIGUE AND STATIC PROPERTIES OF WELDED JOINTS IN LOW ALLOY STRUCTURAL STEELS, II.
AD-626 989 13F T 66 05 HC$ 3.00 MF$ 0.75

STEREOCHEMISTRY, CARBOHYDRATES
OPTICAL ACTIVITY AND CONFORMATION OF CARBOHYDRATES. I. OPTICAL ROTATORY DISPERSION STUDIES ON IMMUNOCHEMICALLY REACTIVE AMINO SUGARS AND THEIR GLYCOSIDES, MILK OLIGOSACCHARIDES, OLIGOSACCHARIDES OF GLUCOSE, AND BLOOD

GROUP SUBSTANCES.
AD-626 916 6A T 66 05

STEREOCHEMISTRY, THIOSULFATES
SYNTHESIS OF OPTICALLY ACTIVE PHENYL BENZENETHIOL-SULFINATE BY ASYMMETRIC OXIDATION OF PHENYL DISULFIDE.
AD-627 774 7C T 66 06

STEROIDS, CHEMICAL REACTIONS
STEROID-PROTEIN INTERACTIONS. XI. ELECTROPHORETIC CHARACTERIZATION OF CORTICOSTEROID-BINDING PROTEINS IN SERUM OF RAT, MAN AND OTHER SPECIES.
AD-627 304 6A T 66 06 HC$ 1.00 MF$ 0.50

STIFFENED CYLINDERS, BUCKLING(MECHANICS)
BUCKLING AND POSTBUCKLING TESTS OF RINGSTIFFENED CIRCULAR CYLINDERS LOADED BY UNIFORM EXTERNAL PRESSURE.
N66-11255 20K U 41 05 HC$ 1.00 MF$ 0.50

STOCHASTIC PROCESSES, COMBINATORIAL ANALYSIS
ON THE CONVERGENCE RATE OF THE LAW OF LARGE NUMBERS FOR LINEAR COMBINATIONS OF INDEPENDENT RANDOM VARIABLES.
AD-627 685 12A T 66 06

STOCHASTIC PROCESSES, CONTROL SYSTEMS
STOCHASTIC TIME-OPTIMAL CONTROL.
AD-467 504 12A U 41 05 HC$ 3.00 MF$ 0.75

STOCHASTIC PROCESSES, DISTRIBUTION THEORY
ON THE DISTRIBUTION OF SUMS OF INDEPENDENT RANDOM VARIABLES.
AD-627 129 12A T 66 05

STOCHASTIC PROCESSES, DISTRIBUTION FUNCTIONS
SUCCESSIVE CONDITIONAL EXPECTATIONS OF AN INTEGRABLE FUNCTION.
PB-168 916 12A U 41 06 HC$ 1.00 MF$ 0.50

STOCHASTIC PROCESSES, STATISTICAL TESTS
ASYMPTOTICALLY OPTIMAL TESTS OF COMPOSITE HYPOTHESIS FOR RANDOMIZED EXPERIMENTS WITH NONCONTROLLED PREDICTOR VARIABLES.
AD-627 116 12A T 66 05

STOCK LEVEL CONTROL, INVENTORY ANALYSIS
A SYSTEM APPROACH TO BASIC STOCKAGE OF RECOVERABLE ITEMS.
AD-627 644 15E T 66 06 HC$ 2.00 MF$ 0.50

STORAGE BATTERIES, PERFORMANCE (ENGINEERING)
DEVELOPMENT OF THE SEALED ZINC-SILVER OXIDE SECONDARY BATTERY SYSTEM.
AD-453 792 10C U 41 05 HC$ 3.00

STORAGE BATTERIES, ZINC
DEVELOPMENT OF THE SEALED ZINC-SILVER OXIDE SECONDARY BATTERY SYSTEM.
AD-444 798 10C U 41 05 HC$ 3.00

AD-457 834 10C U 41 05 HC$ 3.00

STORAGE, GUN AUXILIARY EQUIPMENT
EVALUATION OF PRETREATMENT PROCESSES AND LONG-TERM STORAGE ON MAGAZINE SPRING FOR THE M14, 7.62MM, RIFLE.
AD-628 038 19F T 66 06 HC$ 3.00 MF$ 0.75

STORMS, DYNAMICS
ANALYSIS OF FLAGSTAFF DATA.
AD-627 147 4B T 66 05 HC$ 3.00 MF$ 0.75

STRAIN HARDENING, IRON ALLOYS
INFLUENCE OF TEST TEMPERATURE AND SOLUTE ADDITIONS ON THE PLASTIC FLOW AND STRAIN HARDENING OF ALPHA IRON.
AD-627 382 11F T 66 06 HC$ 3.00 MF$ 0.75

STRAIN(MECHANICS), RODS
AN EXPERIMENTAL STUDY OF PLANE PLASTIC STRAINING OF NOTCHED BARS.
PB-168 694 20K U 41 06 HC$ 2.00 MF$ 0.50

STRATIGRAPHY, PALEONTOLOGY
STRATIGRAPHIC PALYNOLOGY.
PB-169 130 8G U 41 06 HC$ 2.00 MF$ 0.50

STRATIGRAPHY, STRUCTURAL GEOLOGY
PROBLEMS ASSOCIATED WITH THE EXTENSION OF THE STRATIGRAPHIC UNITS OF SOUTH-CENTRAL WASHINGTON. PART I. THE LATE BASALT FLOWS, ELLENSBURG AND LOWER RINGOLD FORMATIONS.
BNWL-SA-135 8G U 41 06 HC$ 1.00 MF$ 0.50

PROBLEMS ASSOCIATED WITH THE EXTENSION OF THE STRATIGRAPHIC UNITS OF SOUTH-CENTRAL WASHINGTON. PART II. THE POST BASALT SEDIMENTS.
BNWL-SA-140 8G U 41 06 HC$ 1.00 MF$ 0.50

STRATIGRAPHY, TERRESTRIAL MAGNETISM
METHOD OF SELECTING ORIENTATED SAMPLES FROM IRREGULARLY BEDDED ROCKS FOR PALEOMAGNETIC STUDIES.
AD-627 127 8G T 66 05 HC$ 1.00 MF$ 0.50

STRATOSPHERE, AEROSOLS
AEROSOLS IN THE STRATOSPHERE: A COMPARISON OF TECHNIQUES OF ESTIMATING THEIR CONCENTRATION.
AD-626 906 4A T 66 05

STRATOSPHERE, THERMAL PROPERTIES
A MODELING STUDY OF THE MERIDIONAL TEMPERATURE PROFILE AND ENERGY TRANSFORMATIONS IN THE LOWER STRATOSPHERE.
MIT-2241-4 4A U 41 06 HC$ 5.00 MF$ 1.00

STREPTOCOCCUS, DESOXYRIBONUCLEIC ACIDS
THE RELATIONSHIP OF MYCOPLASMA PNEUMONIAE (EATON AGENT) TO STREPTOCOCCUS MG: APPLICATION OF GENETIC TESTS TO DETERMINE RELATEDNESS OF L-FORMS AND PPLO TO BACTERIA.
AD-627 279 6M T 66 06

STREPTOCOCCUS, EQUINES
ISOLATION OF STREPTOCOCCUS EQUI FROM BURROS.
AD-627 986 6C T 66 06 HC$ 1.00 MF$ 0.50

STRESS CORROSION, TITANIUM ALLOYS
FRACTURE BEHAVIOR OF TITANIUM IN THE MARINE ENVIRONMENT.
AD-467 088 11F U 41 06 HC$ 2.00 MF$ 0.50

STRESS RELIEVING, MAGNETIC FIELDS
ACCELERATED STRESS RELAXATION CAUSED BY AN ALTERNATING MAGNETIC FIELD.
AD-626 879 13H T 66 05

STRESSES, PROGRAMMING(COMPUTERS)
TUBE-STRESS ANALYSIS OF U-TUBE TYPE HEAT EXCHANGERS.
KAPL-M-6459 18J U 41 06 HC$ 3.00 MF$ 0.75

STRESSES, RECTANGULAR BODIES
STRESSES IN A BUCKLED RECTANGULAR COLUMN.
AD-465 771 20K U 41 05 HC$ 2.00 MF$ 0.50

STRESSES, SPHERES
EFFECTS OF MICRO-STRUCTURE ON THE STRESS CONCENTRATION AT A SPHERICAL CAVITY.
AD-468 198 20K U 41 06 HC$ 2.00 MF$ 0.50

STRESSES, STRUCTURAL SHELLS
CERL-II. A COMPUTER PROGRAM FOR ANALYZING HEMISPHERE-NOZZLE SHELLS OF REVOLUTION WITH AXISYMMETRIC AND UNSYMMETRIC LOADINGS.
ORNL-3817 9R U 41 06 HC$ 3.00 MF$ 0.50

STRESS(PHYSIOLOGY), MEDICAL RESEARCH
ANNUAL REPORT OF THE DEFENCE RESEARCH MEDICAL LABORATORIES, 1964.
AD-628 041 6S T 66 06 HC$ 2.00 MF$ 0.50

STRIP TRANSMISSION LINES, FIELD THEORY
CALCULATION OF THE FIELD OF AN ASYMMETRICAL STRIP TRANSMISSION LINE TAKING INTO ACCOUNT THE THICKNESS OF THE STRIP.
AD-627 074 9A T 66 05 HC$ 1.00 MF$ 0.50

STRONTIUM COMPOUNDS, CHEMICAL PRECIPITATION
REPORT OF INVENTION--IMPROVEMENTS OF STRONTIUM SULFATE PRECIPITATION PROCESS.
HW-74036 7E U 41 06 HC$ 1.00 MF$ 0.50

STRONTIUM, ELECTRICAL PROPERTIES
AN EXPERIMENTAL DETERMINATION OF THERMODYNAMIC AND ELECTRICAL PROPERTIES OF STRONTIUM ON TUNGSTEN.
AD-627 081 11F T 66 05 HC$ 3.00 MF$ 0.75

STRUCTURAL GEOLOGY, GREECE
AFTERSHOCK SEQUENCE AND CRUSTAL STRUCTURE IN THE REGION OF GREECE.
AD-627 616 8K T 66 06 HC$ 1.00 MF$ 0.50

STRUCTURAL GEOLOGY, NUCLEAR EXPLOSION DAMAGE
GEOLOGY AND SURFACE EFFECTS, HANDCAR EVENT.
PNE-810F 8G U 41 06 HC$ 2.00 MF$ 0.50

STRUCTURAL GEOLOGY, NUCLEAR EXPLOSIONS
PRESHOT INVESTIGATIONS FOR PROJECT PRE- SCHOONER, BUCKBOARD MESA, NEVADA TEST SITE. PROJECT PRE-SCHOONER.
PNE-505P 18C U 41 05 HC$ 1.00 MF$ 1.00

STRUCTURAL GEOLOGY, SEDIMENTARY ROCK
PROBLEMS ASSOCIATED WITH THE EXTENSION OF THE STRATIGRAPHIC UNITS OF SOUTH-CENTRAL WASHINGTON. PART II. THE POST BASALT SEDIMENTS.
BNWL-SA-140 8G U 41 06 HC$ 1.00 MF$ 0.50

STRUCTURAL GEOLOGY, SISMOLOGY
THE USE OF LEAKING MODES IN SEISMOGRAM INTERPRETATION AND IN STUDIES OF CRUSTMANTLE STRUCTURE.
AD-627 131 8K T 66 05

STRUCTURAL GOLOGY, STRATIGRAPHY
PROBLEMS ASSOCIATED WITH THE EXTENSION OF THE STRATIGRAPHIC UNITS OF SOUTH-CENTRAL WASHINGTON. PART I. THE LATE BASALT FLOWS, ELLENSBURG AND LOWER RINGOLD FORMATIONS.
BNWL-SA-135 8G U 41 06 HC$ 1.00 MF$ 0.50

STRUCTURAL PARTS, PREFABRICATED BUILDINGS
NEW PREFABRICATED STRUCTURAL PARTS IN CONSTRUCTION.
AD-627 699 13M T 66 06 HC$ 3.00 MF$ 0.75

STRUCTURAL PARTS, REINFORCED CONCRETE
DEVELOPMENT OF DESIGN CRITERIA FOR REINFORCED CONCRETE BOX CULVERTS. PART I: STRENGTH AND BEHAVIOR OF REINFORCED CONCRETE BEAMS AND FRAMES.
AD-627 177 13M T 66 05 HC$ 4.00 MF$ 1.00

STRUCTURAL SHELLS, CONICAL BODIES
ON THE AXISYMMETRICAL VIBRATIONS OF CONICAL SHELLS.
AD-627 963 20K T 66 06 HC$ 1.00 MF$ 0.50

STRUCTURAL SHELLS, CYLINDRICAL BODIES
CRITICAL PRESSURES FOR RADIALLY SUPPORTED CYLINDERS.
AD-627 082 13M T 66 05 HC$ 3.00 MF$ 0.72

STRUCTURAL SHELLS, MATRIX ALGEBRA
MATRIX DISPLACEMENT ANALYSIS OF PLATES AND SHELLS. PROLEGOMENA TO A GENERAL THEORY. PART I.
AD-626 836 13M T 66 05 HC$ 3.00 MF$ 0.75

STRUCTURAL SHELLS, VIBRATION

VIBRATION TESTS OF PRESSURIZED THIN-WALLED CYLINDRICAL SHELLS,
N65-35838 20K U 41 05 HC$ 2.00 MF$ 0.50

STRUCTURES, DRAINAGE
DEVELOPMENT OF DESIGN CRITERIA FOR REINFORCED CONCRETE BOX CULVERTS. PART I: STRENGTH AND BEHAVIOR OF REINFORCED CONCRETE BEAMS AND FRAMES.
AD-627 177 13M T 66 05 HC$ 4.00 MF$ 1.00

STRUCTURES, COMPOSITE MATERIALS
FINITE ELEMENT ANALYSIS OF AXISYMMETRIC COMPOSITE STRUCTURES,
GA-6303 16J U 41 06 HC$ 3.00 MF$ 0.75

STRUCTURES, MATHEMATICAL ANALYSIS
A NONDIMENSIONAL APPROACH TO THE MINIMUM WEIGHT DESIGN OF HOT COMPRESSION STRUCTURE,
AD-627 839 13M T 66 06 HC$ 2.00 MF$ 0.50

STRUCTURES, MECHANICS
ON THE SINGULAR CONFIGURATIONS OF STATICALLY DETERMINATE STRUCTURES.
AD-627 553 20K T 66 06

STRUCTURES, REINFORCED CONCRETE
DEVELOPMENT OF DESIGN CRITERIA FOR REINFORCED CONCRETE BOX CULVERTS. PART II: RECOMMENDATIONS FOR DESIGN.
AD-626 995 13M T 66 05 HC$ 4.00 MF$ 1.00

STRUCTURES, STABILITY
SELECTED PAPERS FROM A CONFERENCE ON 'STABILITY PROBLEMS IN STRUCTURAL MECHANICS',
AD-626 750 20K T 66 05 HC$ 7.00 MF$ 1.50

STYRENE PLASTICS, DEGRADATION
ENERGETICS AND CHEMICAL KINETICS OF POLYSTYRENE SURFACE DEGRADATION IN INERT AND CHEMICALLY REACTIVE ENVIRONMENTS,
AD-465 922 11I U 41 06 HC$ 2.00 MF$ 0.50

SUBCRITICAL ASSEMBLIES, NUCLEAR ENGINEERING
A GRAPHITE SUBCRITICAL REACTOR LABORATORY FOR NUCLEAR ENGINEERING.
TID-19943 18I U 41 06 HC$ 6.00

SUBJECT INDEXING, LIBRARIES
CLASSIFYING AND INDEXING FOR THE SPECIAL LIBRARY,
PB-168 612 5B U 41 05 HC$ 1.00 MF$ 0.50

SUBLIMATION, NUMERICAL ANALYSIS
CALCULATION OF THE VAPOR PRESSURE AND HEATS OF VAPORIZATION AND SUBLIMATION OF LIQUIDS AND SOLIDS, ESPECIALLY BELOW ONE ATMOSPHERE. IV. NITROGEN AND FLUORINE,
PB-168 896 7D U 41 05 HC$ 3.00 MF$ 0.75

SUBMARINE ANTENNAS, ELECTRIC CABLES
EVALUATION OF BELTS FOR PROTECTION OF FLEXING ELECTRICAL CABLES IN SUBMARINE ANTENNA SYSTEMS,
AD-627 432 13J T 66 06 HC$ 2.00 MF$ 0.50

SUBMARINE HULLS, DEEP SUBMERGENCE
RECENT DEVELOPMENTS IN PRESSURE HULL STRUCTURES AND MATERIALS FOR HYDROSPACE VEHICLES.
AD-627 023 13J T 66 05 HC$ 3.00 MF$ 0.75

SUBMARINE HULLS, TITANIUM ALLOYS
DEVELOPMENT OF TITANIUM ALLOYS FOR HULLS OF DEEP-DIVING VEHICLES.
AD-446 416 11F U 41 05 HC$ 3.00

FRACTURE BEHAVIOR OF TITANIUM IN THE MARINE ENVIRONMENT,
AD-467 088 11F U 41 06 HC$ 2.00 MF$ 0.50

SUBMARINE PERSONNEL EDUCATION
POLARIS UNIVERSITY EXTENSION PROGRAM.
AD-626 817 5I T 66 05 HC$ 1.00 MF$ 0.50

SUBMARINES, MILITARY TACTICS
COURSE, DEPTH, SPEED. MODERN WEAPONS AND TACTICS,
AD-627 444 15G T 66 06 HC$ 1.00 MF$ 0.50

SUBMARINES, RADIATION MEASUREMENT SYSTEMS
LOW LEVEL ALPHA COUNTING: DESCRIPTION OF A DEVICE FOR INCREASING COUNTING EFFICIENCY ABOARD SUBMARINES,
AD-627 586 18D T 66 06 HC$ 1.00 MF$ 0.50

SUBMINIATURE ELECTRON TUBES, FUZES(ORDNANCE)
RUGGED MINIATURE ELECTRON TUBE.
PATENT 3,219,871 9A U 41 06

SUBMINIATURE ELECTRONIC EQUIPMENT, POTENTIOMETERS
PRODUCTION ENGINEERING MEASURE FOR SUBMINIATURE, TRANSISTOR TYPE POTENTIOMETERS.
AD-627 413 9A T 66 06 HC$ 1.00 MF$ 0.50

SUCCINATES, METABOLISM
THE UTILIZATION OF ACONATE AND ITACONATE BY MICROCOCCUS SP,
AD-627 625 6A T 66 06

SUCTION SLOTS, LAMINAR BOUNDARY LAYER
THE LAMINAR BOUNDARY LAYER IN THE VICINITY OF A SUCTION SLOT.
AD-627 025 20D T 66 05 HC$ 3.00 MF$ 0.75

SULFIDES, EXCHANGE REACTIONS
ACTION OF MERCAPTAN AND DISULFIDE IN HYDROGEN ATOM EXCHANGE REACTIONS,
NYO-2499-16 7D U 41 06 HC$ 1.00 MF$ 0.50

SULFIDES, MINERALS
SOLUBILITIES OF ORE MINERALS IN HYDROTHERMAL SULFIDE SOLUTIONS.
PR-168 930 7B U 41 05 HC$ 2.00 MF$ 0.50

SULFUR COMPOUNDS, FLUORESCENCE
STATUS OF RESEARCH PROBLEMS.
AD-626 745 7D T 66 05 HC$ 1.00 MF$ 0.50

SULFUR COMPOUNDS, SYNTHESIS(CHEMISTRY)
PREPARATION OF THIAZYL FLUORIDES,
AD-627 198 7B T 66 05

SULFURIC ACID, SEPARATION
THE EXTRACTION OF SULFURIC ACID INTO BENZENE BY TRI-N-OCTYLAMINE,
HW-SA-3548 7A U 41 05 HC$ 1.00 MF$ 0.50

SULFUR, ATOMIC PROPERTIES
RELATIONSHIP BETWEEN CHEMICAL BONDING AND THE X-RAY SPECTRUM STUDIES WITH THE SULFUR ATOM,
UCRL-14379 7D U 41 05 HC$ 4.00 MF$ 0.75

SUNSPOTS, MATHEMATICAL PREDICTION
LUNAR ECLIPSES AND THE FORECASTING OF SOLAR MINIMA,
AD-627 876 3C T 66 06

SUN, RADIOFREQUENCY SPECTROSCOPY
SOME RESULTS OF RADIOASTRONOMICAL OBSERVATIONS OF SOLAR ECLIPSES,
AD-627 451 3A T 66 06 HC$ 3.00 MF$ 0.75

SUN, RADIO ASTRONOMY
THE VARIABLE SOLAR RADIO SPECTRUM,
AD-627 800 3B T 66 06

SOLAR RADIO ASTRONOMY, VOLUME I,
PR-169 091 3B U 41 05 HC$ 7.00 MF$ 1.75

SUPER FLUIDITY, HELIUM
GYROSCOPIC DETECTION OF PERSISTENT FLOW OF SUPERFLUID LIQUID HELIUM,
AD-627 506 20D T 66 06

SUPERAERODYNAMICS, DRAG
DRAG IN RAREFIED GASES.
AD-627 909 20D T 66 06 HC$ 1.00 MF$ 0.50

SUPERCONDUCTIVITY, FIELD THEORY
ON THE CRYOGENIC ASPECTS OF PROJECT SHERWOOD.
NRS-8797 20L U 41 06 HC$ 1.00 MF$ 0.50

SUPERCONDUCTIVITY, PHASE STUDIES
ON THE ORIGIN OF PHASE TRANSITIONS IN VARIOUS MODELS.
AD-627 189 20C T 66 05 HC$ 1.00 MF$ 0.50

SUPERCONDUCTIVITY, RESONANCE
SHAPE RESONANCES IN SUPERCONDUCTING CYLINDERS,
AD-627 546 20L T 66 06

SUPERCONDUCTORS, MAGNETIC PROPERTIES
THE TEMPERATURE VARIATION OF THE GINZBURG-LANDAU PARAMETER IN NIOBIUM SINGLE CRYSTALS.
AD-627 910 20C T 66 06 HC$ 2.00 MF$ 0.50

SUPERCONDUCTORS, SUPERFLUIDITY
NONLINEAR TWO-FLUID EQUATIONS FOR A SUPERCONDUCTOR,
AD-627 617 20C T 66 06

SUPERCONDUCTORS, TEMPERATURE CONTROL
MEANS FOR MAINTAINING LONG LENGTHS OF WIRE OR FILMS AT CRYOGENIC TEMPERATURES.
PATENT 3,216,208 9C U 41 05

SUPERCONDUCTORS, VORTICES
THEORY OF THE MOTION OF VORTICES IN SUPERCONDUCTORS,
AD-626 918 20C T 66 05

SUPERFLUIDITY, HELIUM
PHASE COHERENCE AND STABILITY OF HELIUM II IN NARROW CHANNELS,
AD-627 731 20M T 66 06

SUPERFLUIDITY, INERTIA
INERTIAL MASS OF A MOVING FLUXOID,
AD-627 765 20M T 66 06

SUPERFLUIDITY, VORTICES
QUANTIZED VORTICES AND THE SUPERFLUID HELIUM ANALOG OF THE AC JOSEPHSON EFFECT,
AD-627 505 20M T 66 06

THEORY OF THE INTERACTION OF IONS AND QUANTIZED VORTICES IN ROTATING HELIUM II,
AD-627 725 20M T 66 06

CAPTURE CROSS SECTIONS F[illegible]ATIVE IONS IN ROTATING HELIUM II,
AD-627 730 20M T 66 06

SUPERSONIC FLOW, UNDERWATER PROPULSION
SMALL SUBMERGED SUPERSONIC GAS JETS. RESULTS OF A SERIES OF EXIT-STABILITY AND NOISE TESTS,
AD-627 328 20D T 66 06 HC$ 1.00 MF$ 0.50

SUPERSONIC CHARACTERISTICS, DELTA WINGS
FORCE AND PRESSURE TESTS ON A SEMI-SPAN DELTA WING AT SUPERSONIC SPEEDS.
AD-467 448 1A U 41 06 HC$ 1.00 MF$ 0.50

SUPERSONIC FLOW, FLUTTER
LOCAL AERODYNAMIC PARAMETERS FOR SUPER- SONIC AND HYPERSONIC FLUTTER ANALYSES.

AD-626 928 20D T 66 05 HC$ 2.00 MF$ 0.50

SUPERSONIC FLOW, MATHEMATICAL ANALYSIS
APPLICATION OF RIEMANN METHOD TO SOLUTION OF PROBLEM OF FLOWING AROUND OF THIN BODIES,
AD-449 228 1A U 41 06 HC$ 1.00

SUPERSONIC FLOW, PANELS(STRUCTURAL)
ENGINEERING COLLECTION (SELECTED ARTICLES),
AD-449 227 1A U 41 06 HC$ 1.00

SUPERSONIC FLOW, PRESSURE GAGES
CALIBRATION OF CONICAL PRESSURE PROBES FOR DETERMINATION OF LOCAL FLOW CONDITIONS AT MACH NUMBERS FROM 3 TO 6.
N66-10329 14B U 41 05 HC$ 3.00 MF$ 0.75

SUPERSONIC PLANES, FLIGHT SIMULATORS
B-26/SST IN-FLIGHT SIMULATION PROGRAM,
AD-627 792 8 T 66 06 HC$ 3.00 MF$ 0.75

SUPERSONIC TEST VEHICLES, WIND TUNNEL MODELS
PRESSURE TESTS ON THE STANDARD HYPERVELOCITY BALLISTIC MODEL HB-2 AT MACH 1.5 TO 5,
AD-451 892 1A U 41 05 HC$ 2.00

SUPERSONIC WIND TUNNELS, AIR-BREATHING ENGINES(UNCONVENTIONAL)
AN INVESTIGATION OF THE SUPERSONIC RESEARCH CAPABILITIES OF THE NATTS ALTITUDE TEST FACILITIES. PHASE I. PRELIMINARY ENGINEERING CONSIDERATIONS,
AD-443 672 14B U 41 06 HC$ 2.00

SURFACE PROPERTIES, OXIDES
THE BEHAVIOR OF AQUEOUS SALTS IN CONTACT WITH OXIDE SURFACES,
C00-1354-5 7D U 41 06 HC$ 2.00 MF$ 0.50

SURFACE PROPERTIES, STABILITY
A STABILITY FUNCTION FOR EXPLICIT EVALUATION OF THE MULLINS-SEKERKA INTERFACE STABILITY CRITERION,
AD-627 583 11F T 66 06

SURFACE PROPERTIES, VACUUM
SORPTION OF GASES ON METAL SURFACES IN ULTRAHIGH VACUUM.
SRIA-425-5 7D U 41 06 HC$ 1.00 MF$ 0.50

SURFACE TEMPERATURES, FRICTION
SURFACE TEMPERATURES OF TWO RUBBING BODIES.
AD-627 429 20M T 66 06 HC$ 1.00 MF$ 0.50

SURFACE TENSION, WATER
A CALCULATIONAL METHOD FOR THE DETERMINATION OF SURFACE TENSIONS FROM PHOTOGRAPHED MENISCI--WITH APPLICATION TO WATER AND MERCURY,
LA-DC-6514 20D U 41 05 HC$ 2.00 MF$ 0.50

SURFACES, CALIBRATION
GRANITE SURFACE PLATES 24 X 24 INCHES OR LARGER.
PB-169 022 14B U 41 05 HC$ 1.00 MF$ 0.50

SURFACES, THERMOELECTRICITY
HEAT TRANSFER BETWEEN SOLIDS.
AD-467 809 10B U 41 05 HC$ 1.00 MF$ 0.50

SURFACE-ACTIVE SUBSTANCES, ANALYSIS
DIMENSIONAL ANALYSIS OF TWENTY EIGHT DETERGENCY SYSTEMS.
AD-468 289 11K U 41 05 HC$ 1.00 MF$ 0.50

SURFACE-ACTIVE SUBSTANCES, EFFECTIVENESS
SURFACE CHEMICAL DISPLACEMENT OF ORGANIC LIQUIDS FROM SOLID SURFACES.
AD-626 804 11K T 66 05 HC$ 1.00 MF$ 0.50

SURGERY, MEDICAL RESEARCH
OPEN-HEART SURGERY.
AD-628 006 6E T 66 06 HC$ 7.00 MF$ 1.75

SUSPENSION DEVICES, MAGNETIC FIELDS
MAGNETIC SUSPENSION WITH MINIMUM COUPLING EFFECTS FOR WIND TUNNEL MODELS,
AD-627 157 14B T 66 05

SWAMPS, CLIMATOLOGY
THE USE OF SUB-ARCTIC BOGS AS NATURAL CLIMATIC INDICATORS,
AD-627 532 4B T 66 06 HC$ 4.00 MF$ 0.75

SWAMPS, FOUNDATIONS(STRUCTURES)
CONSTRUCTION IN MUSKEG. A SUMMARY AND COMPILATION OF CURRENT PRACTICE.
AD-627 043 8M T 66 05 HC$ 4.00 MF$ 1.00

SWEDEN, SCIENTIFIC RESEARCH
SCANDINAVIAN RESEARCH GUIDE. DIRECTORY OF RESEARCH INSTITUTIONS WITHIN TECHNOLOGY AND PHYSICAL SCIENCES.
PB-169 113 5B U 41 05 HC$10.00 MF$ 2.00

SWEPT WINGS, MODEL TESTS
INVESTIGATION OF A TWISTED CAMBERED WING WITH A 75 DEGREE SWEPT LEADING EDGE AT MACH 3 AND REYNOLDS NUMBERS TO 39 X 10 TO THE 6TH POWER,
N65-35831 1C U 41 05 HC$ 1.00 MF$ 0.50

SWITCHING CIRCUITS, SATURABLE REACTORS
D. C. SATURABLE MAGNETIC CORE POWER SUPPLY CONVERTER.
PATENT 3,219,947 9A U 41 06

SYMMETRY(CRYSTALLOGRAPHY), GOLD
QUANTITATIVE TEXTURE MEASUREMENTS ON EVAPORATED FILMS,
AD-627 342 20B T 66 06

SYMPOSIA, CHEMISTRY
NINTH MENDELEYEV CONFERENCE (ON GENERAL AND APPLIED CHEMISTRY),
AD-626 789 7A T 66 05 HC$ 2.00 MF$ 0.50

SYMPOSIA, MATHEMATICS
ALL-UNION CONFERENCE ON COMPUTER MATHEMATICS,
AD-626 969 12A T 66 05 HC$ 1.00 MF$ 0.50

SYMPOSIA, NUCLEAR INDUSTRIAL APPLICATIONS
PROCEEDINGS OF SYMPOSIUM ON LOW-ENERGY X- AND GAMMA SOURCES AND APPLICATIONS HELD AT ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH INSTITUTE, CHICAGO, ILLINOIS, OCTOBER 20-21, 1964.
ORNL-IIC-5 18D U 41 06 HC$ 4.00 MF$ 1.75

SYMPOSIA, RARE EARTH ELEMENTS
RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965, BOOK ONE. SPECTRA SYMPOSIUM SESSION S-1 AND SPECTRA SESSION S-2.
AD-627 221 7A T 66 05 HC$ 5.00 MF$ 1.00

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965, BOOK TWO. SOLID STATE SESSION P-1.
AD-627 222 7A T 66 05 HC$ 4.00 MF$ 0.75

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965. BOOK THREE. CHEMISTRY SESSION C.
AD-627 223 7A T 66 05 HC$ 4.00 MF$ 1.00

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965. BOOK FOUR. SOLID STATE SESSION P-2.
AD-627 224 7A T 66 05 HC$ 4.00 MF$ 0.75

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965. BOOK FIVE. METALLURGY SESSION M.
AD-627 225 7A T 66 05 HC$ 4.00 MF$ 1.00

RARE EARTH RESEARCH CONFERENCE (5TH), AUGUST 30, 31, SEPTEMBER 1, 1965. BOOK SIX. SOLID STATE SESSION P-3.
AD-627 226 7A T 66 05 HC$ 3.00 MF$ 0.75

SYMPOSIA, ROADS
HIGHWAY CONFERENCE ON RESEARCH AND DEVELOPMENT OF QUALITY CONTROL AND ACCEPTANCE SPECIFICATIONS USING ADVANCED TECHNOLOGY. VOL. 1: QUALITY CONTROL TECHNIQUES! PROCEEDINGS.
PB-168 677 13A U 41 05 HC$ 8.20 MF$ 2.25

HIGHWAY CONFERENCE ON RESEARCH AND DEVELOPMENT OF QUALITY CONTROL AND ACCEPTANCE SPECIFICATIONS USING ADVANCED TECHNOLOGY. VOL. 2: ASPHALT TECHNOLOGY PROCEEDINGS.
PB-168 678 13A U 41 05 HC$ 6.00 MF$ 1.25

SYMPOSIA, SPACE ENVIRONMENTAL CONDITIONS
FIFTH ANNUAL SYMPOSIUM ON SPACE ENVIRONMENT SIMULATION (5TH), MAY 21-22, 1964.
AD-441 312 14B U 41 06 HC$ 7.00

SYNCHROCYCLOTRONS, DESIGN
MODIFICATION PROGRAM FOR THE NEVIS SYNCHROCYCLOTRON,
AD-627 351 20G T 66 06 HC$ 5.00 MF$ 1.00

SYNCHROTRONS, VACUUM APPARATUS
PRELIMINARY DESIGN DEVELOPMENT OF A VACUUM CHAMBER FOR THE ARGONNE ZGS,
MURA-711 20G U 41 06 HC$ 1.00 MF$ 0.50

SYNTHETIC RUBBER, ADHESIVES
STUDIES OF ADHESION BETWEEN OIL-RESISTANT RUBBERS AND FABRIC.
AD-627 540 11A T 66 06 HC$ 1.00 MF$ 0.50

SYNTHETIC RUBBER, RADIATION DAMAGE
EFFECT OF IONIZING RADIATION OF POLYMERS,
AD-628 007 7E T 66 06 HC$ 4.00 MF$ 0.75

SYNTHETIC RUBBER, FRACTURE(MECHANICS)
FRACTURE PROPERTIES OF CARBOXYLIC RUBBERS,
AD-626 929 11J T 66 05 HC$ 1.00 MF$ 0.50

SYNTHETIC RUBBER, PHYSICAL PROPERTIES
PHYSICAL AND RHEOLOGICAL PROPERTIES OF NITROSO RUBBERS.
AD-628 001 11J T 66 06 HC$ 2.00 MF$ 0.50

AD-628 002 11J T 66 06 HC$ 2.00 MF$ 0.50

AD-628 003 11J T 66 06 HC$ 2.00 MF$ 0.50

SYNTHETIC STONES, MICA
SYNTHESIS OF LARGE CRYSTALS FLUORPHLOGO- PITE MICA.
PATENT 3,222,142 11B U 41 06

SYSTEMS ENGINEERING, INDUSTRIES
THE ROLE OF SYSTEM SCIENCE IN MODERN SOCIOECONOMIC PROBLEMS.
PB-169 101 5A U 41 05 HC$ 1.00 MF$ 0.50

SYSTEMS ENGINEERING, MATHEMATICAL MODELS
A FORMAL APPROACH TO CONCEPTS OF INTERACTION.
AD-627 145 12B T 66 05 HC$ 6.00 MF$ 1.25

SYSTEMS ENGINEERING, RELIABILITY
BOUNDS ON SYSTEM RISK FUNCTIONS INDUCED BY SUBSYSTEMS,
AD-627 654 14D T 66 06 HC$ 1.00 MF$ 0.50

SYSTEMS ENGINEERING, SCIENTIFIC RESEARCH
RESEARCH AND EXPERIMENTATION. 1960 - 1964.
AD-627 924 9B T 66 06 HC$ 4.00 MF$ 0.75

S-MATRIX, NUCLEAR REACTIONS
UNITARITY AND THE EVALUATION OF DISCONTINUITIES. III.
AD-626 827 20H T 66 05

TABLES, SPECIAL FUNCTIONS(MATHEMATICAL)
A TABULATION OF AIRY FUNCTIONS.
C13.46-228 20N U 41 06 MF$ 0.50

TANKER PLANES, REFUELING IN FLIGHT
MODEL KC-130F AND OV-1a AIRCRAFT: AIR REFUELING FLIGHT COMPATIBILITY EVALUATION.
AD-468 088 1B U 41 05 HC$ 1.00 MF$ 0.50

TANKS(COMBAT VEHICLES), HUMAN ENGINEERING
HUMAN ENGINEERING SURVEY OF M-48 TANK.
AD-627 817 19C T 66 06 HC$ 3.00 MF$ 0.75

HUMAN FACTORS ENGINEERING EVALUATION OF THE M60 MAIN BATTLE TANK.
AD-627 820 19C T 66 06 HC$ 1.00 MF$ 0.50

A HUMAN FACTORS EVALUATION OF THE MAIN BATTLE TANK, 105MM GUN, M60E1.
AD-627 821 19C T 66 06 HC$ 2.00 MF$ 0.50

TANKS(CONTAINERS), CLEANING
CORROSION PROTECTION AND CLEANING OF TANKS AND CONTAINERS.
AD-627 701 13D T 66 06 HC$ 4.00 MF$ 0.75

TANTALUM CAPACITORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR THE IMPROVED RELIABILITY OF CAPACITORS, FIXED, SOLID ELECTROLYTE, TANTALUM HIGH-RELIABILITY 100 MFD-20 VOLT CAPACITORS.
AD-627 137 9A T 66 05 HC$ 2.00 MF$ 0.50

TANTALUM COMPOUNDS, SPUTTERING
SUPPLEMENT TO REPORT NO. 03-65-112.
AD-627 850 9A T 66 06 HC$ 1.00 MF$ 0.50

TANTALUM COMPOUNDS, HALOGEN COMPOUNDS
THE EQUILIBRIUM PHASE DIAGRAMS FOR THE TANTALUM-TANTALUM BROMIDE AND TANTALUMTANTALUM IODIDE SYSTEMS.
IS-1055 7D U 41 05 HC$ 2.00 MF$ 0.50

TANTALUM COMPOUNDS, SPUTTERING
THIN FILMS FORMED BY ELECTROCHEMICAL REACTIONS.
AD-627 849 9A T 66 06 HC$ 3.00 MF$ 0.75

TANTALUM, OXIDATION
X-RAY DIFFRACTION STUDY OF THE OXIDATION OF TA, NB, AND SOME NB ALLOYS AT ATMOSPHERIC PRESSURE.
AD-626 990 11F T 66 05 HC$ 2.00 MF$ 0.50

TARGET ACQUISITION, TELEVISION DISPLAY SYSTEMS
TARGET DETECTION USING BLACK-AND-WHITE TELEVISION STUDY III: TARGET DETECTION AS A FUNCTION OF DISPLAY DEGRADATION.
AD-627 009 17H T 66 05 HC$ 1.00 MF$ 0.50

TARGETS, DETECTION
MOONLIGHT I. IDENTIFICATION OF STATIONARY HUMAN TARGETS.
AD-627 217 17H T 66 05 HC$ 3.00 MF$ 0.75

TAYLOR'S SERIES, PHYSICS
ANALYTICITY AS A FUNDAMENTAL PRINCIPLE IN PHYSICS.
UCRL-11921 12A U 41 06 HC$ 1.00 MF$ 0.50

TEACHING MACHINES, DIGITAL COMPUTERS
REPLAB, A STUDY IN SCIENTIFIC INQUIRY USING THE PLATO SYSTEM.
AD-627 076 5I T 66 05 HC$ 2.00 MF$ 0.50

TEACHING MACHINES, PROGRAMMING(COMPUTERS)
A GENERIC CLASSIFICATION FOR TEACHING MACHINES.
SC-R-65-923 5I U 41 06 HC$ 1.00 MF$ 0.50

TECHNETIUM ALLOYS, MICROSTRUCTURE
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-142 11F U 41 05 HC$ 1.00 MF$ 0.50

TECHNETIUM ALLOYS, RECOVERY
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-141 11F U 41 05 HC$ 1.00 MF$ 0.50

TECHNICAL INFORMATION CENTERS, EFFECTIVENESS
METHODS FOR SATISFYING THE NEEDS OF THE SCIENTIST AND THE ENGINEER FOR SCIENTIFIC AND TECHNICAL INFORMATION.
AD-627 845 5R T 66 06 HC$ 1.00 MF$ 0.50

TECHNICAL INFORMATION CENTERS, UNITED STATES GOVERNMENT
RECOMMENDATIONS FOR NATIONAL DOCUMENT HANDLING SYSTEMS IN SCIENCE AND TECHNOLOGY. APPENDIX A, A BACKGROUND STUDY, VOLS. I AND II.
AD-624 560 5B U 41 06 HC$ 3.50 MF$ 2.75

TEETH, DISEASES
AUTHORITARIANISM AND DENTAL CARIES.
AD-467 963 5J U 41 06 HC$ 1.00 MF$ 0.50

TEETH, SOLUBILITY
ENAMEL SOLUBILITY OF DECIDUOUS AND PERMANENT TEETH.
AD-627 123 6E T 66 05 HC$ 1.00 MF$ 0.50

TELEMETER SYSTEMS, SCIENTIFIC SATELLITES
TELEMETRY AND COMMAND SYSTEMS FOR THE CANADIAN IONOSPHERIC SATELLITE.
AD-627 208 22B T 66 05

TELEMETER SYSTEMS, GUIDED MISSILES
DEVELOPMENT OF A TELEMETRY SYSTEM FOR WATER ENTRY MISSILES.
AD-627 057 9F T 66 05 HC$ 4.00 MF$ 0.75

TELEMETER SYSTEMS, PERFORMANCE (ENGINEERING)
EVALUATION STUDIES OF TELEMETRY SYSTEM COMPONENTS.
AD-626 903 9F T 66 05 HC$ 6.00 MF$ 1.50

TELEMETER SYSTEMS, SCIENTIFIC RESEARCH
RESEARCH AND EXPERIMENTATION. 1960 - 1964.
AD-627 924 9R T 66 06 HC$ 4.00 MF$ 0.75

TELEMETER SYSTEMS, SCIENTIFIC SATELLITES
ELECTRONIC AND SYSTEM DESIGN OF THE CANADIAN IONOSPHERIC SATELLITE.
AD-627 209 22B T 66 05

TELEMETER SYSTEMS, TEST METHODS
LOCAL SAN CLEMENTE ISLAND TEST NO. 2.
NVO-98-7 9F U 41 06 HC$ 1.00 MF$ 0.50

TELEMETERING DATA, CODING
MANUAL FOR RADIOSONDE CODE (WRAN). (STANDARDS AND PROCEDURES FOR THE CODING OF RADIOSONDE REPORTS). SECOND EDITION.
AD-627 868 9F T 66 06 MF$ 0.50

TELEMETERING DATA, DATA PROCESSING SYSTEMS
DATA PROCESSING CENTER.
AD-627 419 9R T 66 06 HC$ 2.00 MF$ 0.50

TELEMETERING DATA, DATA PROCESSING SYSTEMS
TELEMETRY DATA REDUCTION FACILITY, DESIGN TECHNIQUES.
AD-627 422 9R T 66 06 HC$ 1.00 MF$ 0.50

TELESCOPES, COLLIMATORS
COORDINATE AUTOCOLLIMATOR ARCAA/GAATN OR AADHM/GAATN (ERNST LEITZ, WETZLAR).
PR-169 023 14R U 41 05 HC$ 1.00 MF$ 0.50

TELEVISION CAMERAS, CAMERA SHUTTERS
ELECTRICALLY-OPERATED ROTARY SHUTTER.
PATENT 3,217,624 14F U 41 05

TELEVISION DISPLAY SYSTEMS, TARGET ACQUISITION
TARGET DETECTION USING BLACK-AND-WHITE TELEVISION STUDY III: TARGET DETECTION AS A FUNCTION OF DISPLAY DEGRADATION.
AD-627 009 17H T 66 05 HC$ 1.00 MF$ 0.50

TELLURIUM ALLOYS, PHASE STUDIES
THE PHASE EQUILIBRIA AND CRYSTAL CHEMISTRY OF THE RARE EARTH-GROUP VI SYSTEMS. IV. LANTHANUM-TELLURIUM.
AD-627 938 7B T 66 06

TELLURIUM ALLOYS, CADMIUM ALLOYS
RESEARCH ON CDTE.
AD-626 941 20L T 66 05 HC$ 2.00 MF$ 0.50

TEMPLATES, GLASS
FABRICATION OF GLASS MASKS, AND THEIR APPLICATION TO THIN-FILM CIRCUIT DEPOSITION.
AD-464 486 9A U 41 06 HC$ 1.00

TEMPLATES, PRODUCTION
CIRCUIT-BOARD PRODUCTION BY COMPUTER METHODS.
SCL-DR-65-60 9B U 41 06 HC$ 1.00 MF$ 0.50

TENSOR ANALYSIS, INVARIANCE
THE PHYSICAL TENSOR, ANALYSIS AND APPLICATIONS.
AD-627 697 12A T 66 06 HC$ 2.00 MF$ 0.50

TENSOR ANALYSIS, PROGRAMMING(COMPUTERS)
FORMULA MANIPULATION CODE FOR THE CALCULATION OF CHRISTOFFEL SYMBOLS.
UCRL-14177 12A U 41 06 HC$ 2.00 MF$ 0.50

TENTS, HOSPITALS
RULES FOR SETTING UP AND TAKING DOWN THE UST-41 AND USB-41 TENTS.
AD-627 691 6L T 66 06 HC$ 1.00 MF$ 0.50

TERMINAL BALLISTICS, HYPERVELOCITY PROJECTILES
HYPERVELOCITY PROJECTION TECHNIQUES AND IMPACT STUDIES JANUARY 1959 - JUNE 1960.
AD-627 801 19D T 66 06 HC$ .00 MF$ 0.50

TERMINAL FLIGHT FACILITIES, RADAR RECORDING CAMERAS
EVALUATION OF THE ASR VIDEO PHOTOGRAPHIC RECORDING TECHNIQUE.
PR-169 151 1E U 41 06 HC$ 2.00 MF$ 0.50

TERRAIN, DESERTS
PHYSICAL CHARACTERISTICS OF ALLUVIAL FANS.
AD-627 707 8F T 66 06 HC$ 3.00 MF$ 0.75

TERRAIN, MAPS
ABOUT THE ACCURACY OF DETERMINING COORDINATES OF FEATURES OF TOPOGRAPHIC MAPS (O TOCHNOSTI OPREDELENIYA KOORDINAT OVEKTOV NA TOPOGRAFICHESKIKH KARTAKH).
AD-627 961 8R T 66 06 HC$ 1.00 MF$ 0.50

TERRESTRIAL MAGNETISM, STRATIGRAPHY
METHOD OF SELECTING ORIENTATED SAMPLES FROM IRREGULARLY BEDDED ROCKS FOR PALEOMAGNETIC STUDIES.
AD-627 127 8G T 66 05 HC$ 1.00 MF$ 0.50

TERRESTRIAL MAGNETISM, BIBLIOGRAPHIES
THE GEOMAGNETIC FIELD: AN ANNOTATED BIBLIOGRAPHY.
AD-441 621 8N U 41 06 HC$ 3.00

TERRESTRIAL MAGNETISM, GEOLOGIC AGE DETERMINATION
A PALEOMAGNETIC INVESTIGATION OF SOME OF THE PRECAMBRIAN IGNEOUS ROCKS OF SOUTHEAST MISSOURI.
PR-169 110 8G U 41 05 HC$ 6.00 MF$ 1.25

TERRESTRIAL MAGNETISM, INSTRUMENTATION
INSTRUMENTATION FOR GEOFIELD MEASUREMENTS.
AD-627 021 8N T 66 05 HC$ 2.00 MF$ 0.50

TEST FACILITIES, PERFORMANCE(ENGINEERING)

RESEARCH ON ADVANCED GASDYNAMIC FACILITIES.
AD-626 940 14B T 66 05 HC$ 3.00 MF$ 0.75

TEST CONSTRUCTION(PSYCHOLOGY), PSYCHOMETRICS
INSTRUCTIONS AND THE SIMPLEX IN PERSONALITY ASSESSMENT.
AD-627 437 5J T 66 06 HC$ 2.00 MF$ 0.50

TEST CONSTRUCTION(PSYCHOLOGY), RELIABILITY
A RAPID METHOD FOR SCORING THE GLADSTONE GROUP PALMAR SWEAT TEST.
AD-467 960 5J U 41 06 HC$ 1.00 MF$ 0.50

TEST EQUIPMENT(ELECTRONICS), CALIBRATION
Z ANGLE METER 310A, 310B (ACTON LABORATORIES, INC.).
PB-168 943 9C U 41 05 HC$ 1.00 MF$ 0.50

MICROPHONE SIMULATOR SET AN/URM-14 (SM-30/URM-14).
PB-169 020 9C U 41 05 HC$ 1.00 MF$ 0.50

TEST EQUIPMENT(ELECTRONICS), TIMING DEVICES
TIME MARK GENERATOR, MODEL 181 (TEKTRONIX, INC.)
PB-168 944 9C U 41 05 HC$ 1.00 MF$ 0.50

TEST EQUIPMENT, FOUNDATIONS(STRUCTURES)
TESTING OF STEEL SHEET PILE CELLS. INSTRUMENTATION FEASIBILITY STUDY.
AD-627 032 13M T 66 05 HC$ 3.00 MF$ 0.75

TEST EQUIPMENT, SHOCK WAVES
A MECHANICAL SHOCK PULSE SURVEY.
AD-627 467 20K T 66 06 HC$ 2.00 MF$ 0.50

TEST METHODS, COMPOSITE MATERIALS
NOL RING TEST METHODS.
AD-449 719 14D U 41 06 HC$ 2.00 MF$ 0.50

TEST REACTORS, NEUTRON FLUX
THE RADIATION ENVIRONMENT IN THE EXPERIMENTAL FACILITIES OF THE DIAMOND ORDNANCE RADIATION FACILITY.
AD-627 807 18F T 66 06 HC$ 5.00 MF$ 1.00

TEST REACTORS, PLUTONIUM
PRTR CONTAINMENT VESSEL PRESSURE TEST EXPERIENCE.
BNWL-109 18I U 41 06 HC$ 3.00 MF$ 0.75

TEST REACTORS, REACTOR FUEL ELEMENTS
IRRADIATION TEST OF THE GAIL III-B FUEL ELEMENT IN THE GENERAL ATOMIC IN-PILE LOOP.
GA-5314 18J U 41 06 HC$ 3.00 MF$ 0.75

TEST REACTORS, REACTOR SAFETY SYSTEMS
PERFORMANCE OF HWCTR SAFETY ROD AND CONTROL ROD DRIVE SYSTEMS.
DP-971 18I U 41 06 HC$ 2.00 MF$ 0.50

PRELIMINARY SAFEGUARDS ANALYSIS HIGH TEMPERATURE LATTICE TEST REACTOR.
HW-82372 18F U 41 06 HC$ 3.00 MF$ 0.75

TEST REACTORS, STEAM
RADIAL VANE STEAM SEPARATOR DEVELOPMENT.
GEAP-4847 13H U 41 06 HC$ 3.00 MF$ 0.75

TEST REACTORS, TESTS
THE INITIAL CRITICAL AND ZERO POWER TESTING OF THE HWCTR.
DP-967 18I U 41 06 HC$ 2.00 MF$ 0.50

TEST SETS, CALIBRATION
RADAR TEST SET AN/UPM-44 (TS-768/UPM-44), AN/UPM-44A (TS-768A/UPM-44), AN/UPM-44B (TS768B/UPM-44), AN/UPM-44C (TS-768C/UPM-44).
PB-169 024 9C U 41 05 HC$ 2.00 MF$ 0.50

SPEED TRIM BENCH TEST SET PART NO. A02E5082-1, A02E5082-3; STOCK NO. RX4920-075-1993-SVER, RX4920-908-1752-SVER (BOEING-VERTOL).
PB-169 049 1D U 41 05 HC$ 1.00 MF$ 0.50

TEST SET TS-538/U, TS-538A/U, TS-538B/U, TS-538C/U.
PB-169 118 9C U 41 05 HC$ 1.00 MF$ 0.50

TEXTILES, AIR FORCE
DEVELOPMENT OF SHADE STANDARD AND SHADE TOLERANCES, WOOL/POLYESTER CLOTH, SHADE BLUE 1084, PIECE DYED CONFORMING TO TYPE III OF SPECIFICATION MIL-C-21115B.
AD-626 848 11E T 66 05 HC$ 1.00 MF$ 0.50

THALLIUM COMPOUNDS, DIOXIDES
OPTICAL SPECTROSCOPY AND CRYSTAL GROWTH OF CEO2 AND THO2.
AD-465 909 20B U 41 05 HC$ 3.00 MF$ 0.75

THALLIUM, BEAM POWER TUBES
THALLIUM BEAM TUBE RESEARCH.
AD-627 601 9A T 66 06 HC$ 1.00 MF$ 0.50

THALLIUM, RADIOACTIVE ISOTOPES
AN ELECTROMAGNETIC MASS-SEPARATOR OF THE LABORATORY OF NUCLEAR REACTIONS.
AD-627 443 18B T 66 06 HC$ 1.00 MF$ 0.50

THEODOLITES, NAVIGATIONAL AIDS
ADVANCED CELESTIAL TRACKER TECHNIQUES GIMBAL POSITION READOUT.
AD-468 772 17G U 41 05 HC$ 3.00 MF$ 0.75

THEOREMS, PROBABILITY
A REMARK ON THE CENTRAL LIMIT THEOREM.
AD-627 109 12A T 66 05

THE TAIL SIGMA -FIELD OF A MARKOV CHAIN AND A THEOREM OF OREY.
AD-627 122 12A T 66 05

THEOREMS, FUNCTIONAL ANALYSIS
TEOREMI DI INTERPOLAZIONE PER TRANSFORMAZIONI CHE APPLICANO LP IN CH,A (THEOREMS ON THE INTERPOLATION OF TRANSFORMATIONS OF I(P)IN C(H,A).
AD-627 768 12A T 66 06

THEOREMS, GROUPS(MATHEMATICS)
A SHARPENING OF O'RAIFERTAIGH'S THEOREM.
AD-627 623 12A T 66 06

THERMAL CONDUCTIVITY, BERYLLIUM COMPOUNDS
THERMAL CONDUCTIVITY AT LOW TEMPERATURE OF NEUTRON-IRRADIATED BEO.
AD-626 892 20L T 66 05

THERMAL CONDUCTIVITY, ELECTRICAL CONDUCTANCE
THEORY OF NONEQUILIBRIUM THERMODYNAMICS WITH APPLICATION TO THE TRANSPORT PROCESSES IN A SOLID.
AD-627 735 20M T 66 06

THERMAL CONDUCTIVITY, PHONONS
THERMAL CONDUCTIVITY OF INSULATING CRYSTALS IN THE PRESENCE OF NORMAL PROCESSES.
NYO-2391-6 20B U 41 06 HC$ 2.00 MF$ 0.50

THERMAL EXPANSION, ALKALI METAL COMPOUNDS
THE THERMAL EXPANSION OF ALKALI HALIDES AT LOW TEMPERATURES.
AD-627 622 20L T 66 06

THERMAL EXPANSION, METALS
THERMAL EXPANSION AT LOW TEMPERATURES OF HEXAGONAL METALS: MG, ZN AND CD.
AD-626 891 20L T 66 05

THERMAL NEUTRONS, NEUTRON SCATTERING
DERIVATION OF KINETIC EQUATIONS FOR SLOW-NEUTRON SCATTERING.
AD-627 982 20H T 66 06

THERMAL PROPERTIES, COPPER
RADIATIVE AND CONDUCTIVE OPACITIES AND MONOCHROMATIC ABSORPTION COEFFICIENTS FOR COPPER.
LAMS-3015 20M U 41 06 HC$ 6.00 MF$ 1.25

THERMAL PROPERTIES, NIOBIUM COMPOUNDS
HEAT CAPACITIES OF NBC0.702, NBC0.702, NBC0.825 AND NBC BELOW 320 DEG K.
LA-3331 7D U 41 06 HC$ 1.00 MF$ 0.50

THERMAL PROPERTIES, REACTOR FUELS
ENGINEERING DEVELOPMENT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART 4, FLUIDIZED-PACKED BEDS STUDIES OF HEAT TRANSFER, SOLIDS-GAS MIXING, AND FLUTRIATION.
ANL-6859 18J U 41 05 HC$ 4.00 MF$ 1.00

THERMAL RADIATION, SUPERFLUIDITY
THEORY OF ULTRASONIC ATTENUATION AND SECOND SOUND IN INSULATORS.
AD-627 783 20A T 66 06

THERMAL RADIATION, FALLOUT SHELTERS
AN INVESTIGATION OF SCHOOL DESIGNS TO RESIST INTEGRATED NUCLEAR WEAPONS EFFECTS.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25

THERMAL RADIATION, PIPES
HEAT EMISSION IN THE TURBULENT MOVEMENT OF A LIQUID IN A CIRCULAR CHANNEL.
AD-626 967 20M T 66 05 HC$ 1.00 MF$ 0.50

THERMAL RADIATION, WOOD
IGNITION OF THICK WOOD SPECIMENS BY HIGHTEMPERATURE THERMAL RADIATION.
AD-475 535 21B U 41 05 HC$ 2.00 MF$ 0.40

THERMAL RADIATION, WOUNDS + INJURIES
STUDIES IN THE NATURE AND CONTROL OF SEPSIS IN THERMAL AND COMBINED THERMALIRRADIATION INJURIES.
AD-627 050 6E T 66 05 HC$ 4.00 MF$ 0.75

THERMAL REACTORS, NEUTRON TRANSPORT THEORY
NEUTRON BLANKET CALCULATIONS FOR THERMONUCLEAR REACTORS.
LA-3385 18K U 41 05 HC$ 1.00 MF$ 0.50

THERMAL REACTORS, PROGRAMMING(COMPUTERS)
COMPUTER PROGRAM FOR SOLUTION OF THE ENERGY BALANCE AND HEAT TRANSFER OF A PULSED THERMONUCLEAR REACTOR.
LA-3347 9R U 41 06 HC$ 1.00 MF$ 0.50

THERMIONIC CONVERTERS, GAS IONIZATION
EFFECTS OF INERT GAS OVERPRESSURE ON ARC CHARACTERISTICS.
AD-628 024 20I T 66 06 HC$ 1.00 MF$ 0.50

THERMIONIC CONVERTERS, CESIUM
ENERGY-TRANSFER CORRELATIONS ON A CYLINDRICAL CESIUM THERMIONIC CONVERTER.
GA-5552 10A U 41 06 HC$ 1.00 MF$ 0.50

THERMIONIC CONVERTERS, DESIGN
THE DEVELOPMENT OF AN IMPROVED THERMIONIC ENERGY CONVERTER.
NYO-3429-4 10A U 41 06 HC$ 4.00 MF$ 0.75

THERMIONIC CONVERTERS, FILM BOILING
EVALUATION OF A THERMIONIC ENERGY CONVERTER USING FILM-BOILING LIQUID METAL.
ANL-7039 10A U 41 05 HC$ 1.00 MF$ 0.50

THERMIONIC EMISSION, RARE EARTH COMPOUNDS
INVESTIGATIONS OF RARE-EARTH OXIDE CATHODES.
PB-169 057 9A U 41 06 HC$ 1.00 MF$ 0.50

THERMO DYNAMICS, HEAT-RESISTANT MATERIALS
THERMAL PROPERTIES OF HIGH-TEMPERATURE MATERIALS,
AD-455 069 11B U 41 05 HC$ 7.05

THERMO ELECTRICITY, GENERATORS
HEAT TRANSFER BETWEEN SOLIDS.
AD-467 809 10B U 41 05 HC$ 1.00 MF$ 0.50

THERMO NUCLEAR REACTIONS, CONTROL
INVESTIGATION OF THE UNIVERSAL INSTABILITY IN A THERMAL PLASMA DEVICE (Q-MACHINE).
AD-627 261 18A T 66 05 HC$ 1.00 MF$ 0.50

THERMOCHEMISTRY, ALUMINUM COMPOUNDS
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
AD-627 656 7D T 66 06 HC$ 1.00 MF$ 0.50

THERMOCOUPLES, HIGH-TEMPERATURE RESEARCH
HIGH TEMPERATURE THERMOMETRY AT PRATT AND WHITNEY AIRCRAFT-CANEL,
PWAC-462 14B U 41 06 HC$ 2.00 MF$ 0.50

THERMODYNAMICS, ALUMINUM COMPOUNDS
PRELIMINARY REPORT ON THE THERMODYNAMIC PROPERTIES OF SELECTED LIGHT-ELEMENT AND SOME RELATED COMPOUNDS.
AD-466 510 7D U 41 05 HC$ 4.00 MF$ 0.75

THERMODYNAMICS, HELIUM
NEW THERMODYNAMIC POTENTIAL EFFECTS IN HELIUM II,
AD-627 496 20M T 66 06

THERMODYNAMICS, IRREVERSIBLE PROCESSES
THEORY OF NONEQUILIBRIUM THERMODYNAMICS WITH APPLICATION TO THE TRANSPORT PROCESSES IN A SOLID,
AD-627 735 20M T 66 06

THERMODYNAMICS, PHASE STUDIES
COMPUTATIONAL PROBLEMS IN THE THERMODYNAMICS OF PHASE EQUILIBRIA AND VAPORIZATION KINETICS,
AD-627 387 20M T 66 06 HC$ 3.00 MF$ 0.75

THERMODYNAMICS, POLYVINYL CHLORIDE
THERMODYNAMIC PROPERTIES OF POLYVINYLIDENE CHLORIDE.
AD-466 679 11I U 41 05 HC$ 1.00 MF$ 0.50

THERMODYNAMICS, STRONTIUM
AN EXPERIMENTAL DETERMINATION OF THERMODYNAMIC AND ELECTRICAL PROPERTIES OF STRONTIUM ON TUNGSTEN.
AD-627 081 11F T 66 05 HC$ 3.00 MF$ 0.75

THERMOELECTRICITY, BUOYS
100 WATT THERMOELECTRIC POWER SYSTEM FOR BUOY APPLICATIONS.
AD-626 856 10B T 66 05 HC$ 1.00 MF$ 0.50

THERMOELECTRICITY, ENERGY CONVERSION
DIRECT ENERGY CONVERSION SYSTEMS.
AD-406 355 10A U 41 05 HC$ 3.00

AD-627 658 10A T 66 06 HC$ 1.00 MF$ 0.50

THERMONUCLEAR REACTIONS, CONTROL
POWER BALANCE IN HELIUM DISCHARGES IN THE C STELLARATOR,
MATT-268 18A U 41 06 HC$ 3.00 MF$ 0.75

THERMONUCLEAR DIVISION SEMIANNUAL PROGRESS REPORT FOR PERIOD ENDING APRIL 30, 1965.
ORNL-3836 18A U 41 06 HC$ 5.00 MF$ 1.00

THIN FILMS(STORAGE DEVICES), CIRCUITS
LOW-POWER THIN-MAGNETIC-FILM MEMORY.
AD-443 217 9B U 41 05 HC$ 3.00

THIN FILMS(STORAGE DEVICES), DISPLAY SYSTEMS
ELECTRO-OPTICAL MATRIX DISPLAY.
AD-627 696 9B T 66 06 HC$ 1.00 MF$ 0.50

THIOSULFATES, MOLECULAR ROTATION
SYNTHESIS OF OPTICALLY ACTIVE PHENYL BENZENETHIOL-SULFINATE BY ASYMMETRIC OXIDATION OF PHENYL DISULFIDE,
AD-627 774 7C T 66 06

THORIUM ALLOYS, GADOLINIUM ALLOYS
THE ELECTRICAL RESISTIVITY OF THORIUM AND DILUTE THORIUM-GADOLINIUM ALLOYS (THESIS),
IS-T-13 11F U 41 05 HC$ 2.00 MF$ 0.50

THORIUM ALLOYS, URANIUM ALLOYS
IRRADIATION BEHAVIOR OF THORIUM-URANIUM ALLOYS AND COMPOUNDS,
ORNL-TM-1142 18H U 41 06 HC$ 3.00 MF$ 0.75

THORIUM COMPOUNDS, REACTOR FUEL PROCESSING
PREPARATION OF METALS BY MAGNESIUM-ZINC REDUCTION. PART II. REDUCTION OF THORIUM DIOXIDE,
ANL-7058 18J U 41 05 HC$ 1.00 MF$ 0.50

THORIUM, HEAVY WATER REACTORS
THORIUM-1.4 PERCENT 235 U METAL FUEL TUBES FABRICATION AND IRRADIATION IN HWCTR,
DP-943 18J U 41 05 HC$ 2.00 MF$ 0.50

THREE-DIMENSIONAL FLOW, FLOW SEPARATION
MEASUREMENT OF VORTEX SEPARATION. PART II. THREE-DIMENSIONAL CIRCULAR AND ELLIPTIC BODIES.
AD-628 019 20D T 66 06 HC$ 3.00 MF$ 0.75

THRUST VECTOR CONTROL SYSTEMS, ROCKET MOTORS
FLUID STATE AMPLIFIER AND COMPENSATION FOR THE MODEL NV-81 GIMBAL ACTUATOR.
N65-23193 21H U 41 05 HC$ 3.00 MF$ 0.75

THRUST VECTOR CONTROL SYSTEMS, SECONDARY INJECTION
SECONDARY FLUID INJECTION THRUST VECTORING METHODS AND APPARATUS.
PATENT 3,221,498 21H U 41 06

THUNDERSTORMS, WEATHER FORECASTING
FORECASTING PRECIPITATION AND AREAL PRECIPITATION COVERAGE FROM AIR-MASS THUNDERSTORMS IN NORTH-CENTRAL ALABAMA.
PR-169 182 4B U 41 06 HC$ 1.00 MF$ 0.50

THYRATRONS, HYDROGEN
HYDROGEN THYRATRONS AND MODULATORS, SYMPOSIUM (8TH).
AD-454 991 9A U 41 05 HC$ 7.55

TIMING DEVICES, CALIBRATION
TIME MARK GENERATOR, MODEL 181 (TEKTRONIX, INC.)
PR-168 944 9C U 41 05 HC$ 1.00 MF$ 0.50

TIN ALLOYS, CORROSION
CORROSION TESTING.
EURAEC-783 11F U 41 06 HC$ 2.00 MF$ 0.50

TIN ALLOYS, METALLOGRAPHY
A METALLOGRAPHIC STUDY OF SOLUTE SEGREGATION DURING CONTROLLED SOLIDIFICATION IN TIN-LEAD ALLOYS,
AD-627 581 11F T 66 06

TIRES, TRAFFICABILITY
A DIMENSIONLESS CONSOLIDATION OF WES DATA ON THE PERFORMANCE OF SAND UNDER TIRE LOADS,
AD-626 993 8M T 66 05 HC$ 3.00 MF$ 0.75

TISSUE CULTURE CELLS, INSECTICIDES
RESPONSES OF CELL CULTURES TO INSECTICIDES, I. ACUTE TOXICITY TO HUMAN CELLS,
AD-627 194 6F T 66 05

RESPONSES OF CELL CULTURES TO INSECTICIDES III. ALTERED SUSCEPTIBILITY TO POLIOVIRUS AND DIPHTHERIA TOXIN,
AD-627 195 6F T 66 05

RESPONSES OF CELL CULTURES TO INSECTICIDES. II. CHRONIC TOXICITY AND INDUCED RESISTANCE,
AD-627 199 6F T 66 05

TISSUE CULTURE CELLS, TOXINS + ANTITOXINS
EFFECT OF AFLATOXIN B1 ON CELL CULTURES,
AD-627 191 6M T 66 05

TISSUE CULTURE, DOGS
SUSCEPTIBILITY OF TISSUE CULTURES OF CANINE ORIGIN TO VIRUSES,
LF-26 6M U 41 05 HC$ 0.50 MF$ 0.50

TISSUE EXTRACTS, ENZYMES
OXIDATION OF THE S-METHYL GROUP BY TISSUE PREPARATIONS.
AD-626 855 6A T 66 05 HC$ 1.00 MF$ 0.50

TISSUES(BIOLOGY), AMINES
HISTORICAL INTRODUCTION: SPECIFIC INTERACTIONS BETWEEN CATECHOLAMINES AND TISSUES,
AD-627 851 6A T 66 06

TITANATES, CRYSTAL STRUCTURE
DETERMINATION OF THE CRYSTAL STRUCTURE OF ERBIUM TITANATE, ER2TI2O7, BY X-RAY AND NEUTRON DIFFRACTION,
AD-627 458 20B T 66 06

TITANIUM ALLOYS, FRACTURE(MECHANICS)
THE THICKNESS EFFECT AND PLASTIC FLOW IN CRACKED PLATES.
AD-626 986 20K T 66 05 HC$ 4.00 MF$ 1.00

TITANIUM ALLOYS, ELASTICITY
EFFECT OF ALLOYING ON THE TEMPERATURE DEPENDENCE OF THE NORMAL MODULUS OF THE ELASTICITY OF TITANIUM,
AD-626 964 11F T 66 05 HC$ 1.00 MF$ 0.50

TITANIUM ALLOYS, FRACTURE(MECHANICS)
FRACTURE BEHAVIOR OF TITANIUM IN THE MARINE ENVIRONMENT,
AD-467 088 11F U 41 06 HC$ 2.00 MF$ 0.50

TITANIUM ALLOYS, METALLOGRAPHY
INFLUENCE OF CRYSTALLOGRAPHIC AND METALLOGRAPHIC STRUCTURES ON DYNAMIC BEHAVIOR OF MATERIALS.
AD-628 039 11F T 66 06 HC$ 2.00 MF$ 0.50

TITANIUM ALLOYS, SUBMARINE HULLS
DEVELOPMENT OF TITANIUM ALLOYS FOR HULLS OF DEEP-DIVING VEHICLES.
AD-446 416 11F U 41 05 HC$ 3.00

TITANIUM, ADSORPTION
ADSORPTION OF HYDROGEN BY A THIN FILM OF TITANIUM,
AD-468 316 7D U 41 06 HC$ 2.00 MF$ 0.50

TITANIUM, CASTING
CASTING OF TITANIUM AND TITANIUM BASE ALLOYS.
PR-169 048 11F U 41 05 HC$ 3.00 MF$ 0.75

TITANIUM, CORROSION INHIBITION
DISSOLUTION OF ZIRCONIUM IN TITANIUM EQUIPMENT.
PATENT 3,222,289 18J U 41 06

TOBACCO, PYROLYSIS
INVESTIGATION OF THE PYROLYTIC PRODUCTS OF IRRADIATED CIGARETTES,
ORO-633 7C U 41 06 HC$ 2.00 MF$ 0.50

TOLERANCES(MECHANICS), TABLES
ONE-SIDES NORMAL TOLERANCE FACTORS--NEW TABLES AND EXTENDED

USE OF TABLES,
TID-21021 18J U 41 06 HC$ 2.00 MF$ 0.50

TOLERANCES(PHYSIOLOGY), ADHESIVES
SYNTHESIS AND DEGRADATION OF POLY ALKYL ALPHA CYANOACRYLATES.
AD-627 210 7C T 66 05 HC$ 1.00 MF$ 0.50

TOLERANCES(PHYSIOLOGY), IMPACT SHOCK
A CASE OF SURVIVAL OF EXTREME VERTICAL IMPACT IN SEATED POSITION,
AD-295 136 6S U 41 05 HC$ 1.00

TOLERANCES(PHYSIOLOGY), NUCLEAR EXPLOSIONS
BIOLOGICAL TOLERANCE TO AIR BLAST AND RELATED BIOMEDICAL CRITERIA,
CEX-65.4 15F U 41 06 HC$ 2.75 MF$ 1.25

TOLUENES, NUCLEAR MAGNETIC RESONANCE
FLUORINE-19 MAGNETIC RESONANCE STUDY OF SECONDARY DEUTERIUM ISOTOPE EFFECTS OF THE METHYL GROUP,
AD-627 875 7C T 66 06

TOPOLOGY, COMPUTER LOGIC
HOMOMORPHISMS OF GRAPHS.
AD-627 682 12A T 66 06 HC$ 3.00 MF$ 0.75

TOPOLOGY, CONVEX SETS
INTERNAL POINTS OF CONVEX SETS,
PB-168 923 12A U 41 06 HC$ 1.00 MF$ 0.50

TOPOLOGY, NONLINEAR DIFFERENTIAL EQUATIONS
PERIODIC SOLUTIONS OF NONLINEAR DIFFERENTIAL EQUATIONS AND SOLUTIONS OF FUNCTIONAL EQUATIONS BY TOPOLOGICAL METHODS.
AD-627 134 12A T 66 05 HC$ 1.00 MF$ 0.50

TORQUE, PROJECTILE TRAJECTORIES
EQUATIONS OF MOTION FOR MISSILES WITH SIX DEGREES OF FREEDOM. PART I. FORCES AND TORQUES ACTING OF THE MISSILE,
AD-627 153 19D T 66 05 HC$ 1.00 MF$ 0.50

TOXICITY, RESPIRATORY SYSTEMS
CRITICALLY CONTROLLED INHALATION STUDY OF PATHOGENESIS OF NEODYMIUM OXIDE IN MICE AND GUINEA PIGS,
COO-1170-4 6R U 41 06 HC$ 3.00 MF$ 0.75

TOXINS + ANTITOXINS, BACILLUS ANTHRACIS
THE METABOLIC EFFECTS OF FEVER AND INFECTION,
AD-467 727 6E U 41 05 HC$ 1.00 MF$ 0.50

TRACE STUDIES, BONE
BONE TISSUE KINETICS.
NYO-3234-1 6R U 41 05 HC$ 1.00 MF$ 0.50

TRACER STUDIES, ELECTRON MICROSCOPY
ELECTRON BEAM MICROPROBE STUDIES OF THE OXIDATION BEHAVIOR OF THE IRON-CHROMIUMNICKEL SYSTEM IN HIGH-TEMPERATURE STEAM. I. TRACE INTERPRETATION TECHNIQUES,
GEAP-4490 18J U 41 06 HC$ 3.00 MF$ 0.75

TRACER STUDIES, FLUID FLOW
A RADIO-RELEASE TECHNIQUE FOR TRACING STREAM FLOWS.
TID-21881 7E U 41 06 HC$ 2.00 MF$ 0.50

TRACER STUDIES, PESTICIDES
APPLICATION OF RADIOCHEMISTRY TECHNIQUES IN FOOD PROCESSING RESEARCH. RADIOISOTOPIC TRACER TECHNIQUES IN EVALUATION AND IMPROVEMENT OF INDUSTRY PRACTICES FOR REMOVAL OF PESTICIDE RESIDUES FROM FOODS.
SAN-536-10 6R U 41 06 HC$ 2.00 MF$ 0.50

TRACER STUDIES, SCANNING
A DATA PROCESSING METHOD FOR A MULTIDETECTOR POSITRON SCANNER,
BNL-9384 7E U 41 06 HC$ 2.00 MF$ 0.50

TRACKING, PERFORMANCE(HUMAN)
EFFECTS OF DISPLAY QUICKENING ON HUMAN TRANSFER FUNCTIONS DURING A DUAL-AXIS COMPENSATORY TRACKING TASK.
AD-627 671 5H T 66 06 HC$ 6.00 MF$ 1.25

TRAFFICABILITY, AERIAL RECONNAISSANCE
REMOTE DETERMINATION OF SOIL TRAFFICABILITY BY THE AERIAL PENETROMETER.
PB-169 174 8M U 41 06 HC$ 3.00 MF$ 0.50

TRAILERS, SNOW VEHICLES
SNOW TRANSPORT EQUIPMENT MODEL 40 TOWED SNOWPLOW CARRIER.
AD-627 983 13F T 66 06 HC$ 1.00 MF$ 0.50

TRAINING, JOB ANALYSIS
DEVELOPMENT OF AN IMPROVED METHOD OF TASK ANALYSIS AND BEGINNINGS OF A THEORY OF TRAINING.
AD-445 869 5I U 41 06 HC$ 2.00

GUIDELINES FOR TASK ANALYSIS.
AD-445 870 5I U 41 06 HC$ 2.00

TRAINING, TEST EQUIPMENT(ELECTRONICS)
PROFICIENCY OF BASIC SONAR MAINTENANCE TRAINEES IN THE USE OF COMMON TEST EQUIPMENT.
AD-627 987 5I T 66 06 HC$ 3.00 MF$ 0.50

TRAJECTORIES, REVIEWS
A REVIEW OF RESEARCH PERFORMED AT THE POLYTECHNIC INSTITUTE OF BROOKLYN, AEROSPACE INSTITUTE.
AD-627 688 20D T 66 06 HC$ 1.00 MF$ 0.50

TRANSDUCERS, CALIBRATION
VOLTAGE RATIO DETECTOR FOR MILLIVOLT SIGNALS,
C13.46-266 9C U 41 06 MF$ 0.50

TRANSDUCERS, DIGITAL SYSTEMS
A SUMMARY OF DIGITAL-TRANSDUCER DEVELOPMENTS AND TECHNIQUES,
AD-465 867 9F U 41 06 HC$ 3.00 MF$ 0.75

TRANSDUCERS, INSTRUMENTATION
QUARTERLY ACCESSION LIST 11.
AD-626 818 14B T 66 05 HC$ 2.00 MF$ 0.50

TRANSDUCERS, WIND TUNNELS
VARIABLE RELUCTANCE TRANSDUCER FOR USE IN WIND TUNNEL PITCH DAMPING MEASUREMENTS,
AD-626 926 14B T 66 05 HC$ 2.00 MF$ 0.50

TRANSFER OF TRAINING, TRACKING
EFFECTS OF DISPLAY QUICKENING ON HUMAN TRANSFER FUNCTIONS DURING A DUAL-AXIS COMPENSATORY TRACKING TASK.
AD-627 671 5H T 66 06 HC$ 6.00 MF$ 1.25

TRANSFORMATION GRAMMARS, ENGLISH LANGUAGE
TRANSFORMATIONS AND DISCOURSE ANALYSIS PROJECTS. 34, QUESTIONS AND ANSWERS,
PB-168 578 5G U 41 05 HC$ 1.00 MF$ 0.50

TRANSFORMATIONAL GRAMMARS, ENGLISH LANGUAGE
TRANSFORMATIONS AND DISCOURSE ANALYSIS PROJECTS. PUBLICATION 38, REVISED. CANONICAL FORM OF A TEXT.
PB-168 575 5G U 41 05 HC$ 2.00 MF$ 0.50

TRANSFORMATIONS(MATHEMATICS), COMPLEX NUMBERS
ORTHOGONAL TRANSFORMATIONS BY QUATERNIONS.
AD-627 926 12A T 66 06 HC$ 1.00 MF$ 0.50

TRANSFORMATIONS(MATHEMATICS), CONTROL
CONTACT TRANSFORMATIONS AND THE THEORY OF OPTIMAL CONTROL,
N65-34238 12A U 41 05 HC$ 2.00 MF$ 0.50

TRANSFORMERS, COMPARATORS
ADJUSTABLE COMPLEX-RATIO TRANSFORMER,
AD-627 865 9C T 66 06

TRANSFORMERS, INTERMEDIATE FREQUENCY
FERROELECTRIC CERAMIC FILTERS, IF TRANSFORMERS AND NETWORKS.
AD-443 951 9A U 41 06 HC$ 4.00

TRANSFORMERS, NETWORKS
THE TIME-VARIABLE TRANSFORMER,
AD-627 738 9A T 66 06

TRANSIENTS, DIELECTRICS
EXPERIMENTAL STUDY OF TRANSIENT EFFECTS IN DIELECTRIC MATERIALS CAUSED BY ELECTRON IRRADIATION,
N65-35832 20L U 41 05 HC$ 3.00 MF$ 0.50

TRANSISTOR AMPLIFIERS, ULTRAHIGH FREQUENCY
DEVELOPMENT AND EVALUATION OF TRANSISTOR, FIELD EFFECT, INSULATED GATE, 400-MEGACYCLE AMPLIFIER.
AD-627 063 9A T 66 05 HC$ 1.00 MF$ 0.50

TRANSISTOR AMPLIFIERS, VERY HIGH FREQUENCY
TRANSISTOR, FIELD EFFECT, INSULATED GATE, 100 MC AMPLIFIER.
AD-627 334 9A T 66 06 HC$ 2.00 MF$ 0.50

TRANSISTORS, CIRCUITS
SYNTHESIS AND RELAIZATION OF COUNTING BISTABLE CIRCUITS.
AD-627 797 9B T 66 06 HC$ 3.00 MF$ 0.75

TRANSISTORS, CRYSTAL OSCILLATORS
DESIGN STUDY OF A TRANSISTOR CRYSTAL OSCILLATOR USING A VOLTAGE-VARIABLE CAPACITOR FOR FREQUENCY MODULATION,
AD-451 638 9A U 41 06 HC$ 3.00

TRANSISTORS, INTEGRATED CIRCUITS
DEVELOPMENT OF INTEGRATED CIRCUITS UTILIZING COMPLEMENTARY TRANSISTORS.
AD-627 178 9A T 66 05 HC$ 2.00 MF$ 0.50

TRANSISTORS, MANUFACTURING METHODS
TRANSISTOR, VHF, SILICON, POWER TYPE FL-2N (X-9) 5W 500MC PEM.
AD-626 849 9A T 66 05 HC$ 3.00 MF$ 0.75

TRANSISTORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR.
AD-626 661 9A T 66 05 HC$ 3.00 MF$ 0.50

PRODUCTION ENGINEERING MEASURE FOR SILICON NPN SWITCHING TRANSISTORS.
AD-627 823 9A T 66 06 HC$ 2.00 MF$ 0.50

TRANSISTORS, NOISE(RADIO)
A CIRCUIT AND NOISE MODEL OF THE FIELDEFFECT TRANSISTOR,
AD-407 177 9A U 41 05 HC$ 3.00

TRANSISTORS, POWER AMPLIFIERS
A STUDY OF CLASS C APPLICATIONS OF POWER TRANSISTORS AT HIGH AND VERY HIGH FREQUENCIES,
AD-404 901 9A U 41 05 HC$ 4.00

TRANSISTORS, SPACE ENVIRONMENTAL CONDITIONS
SPACE RADIATION EFFECTS ON HIGH GAIN LOW CURRENT SILICON PLANAR TRANSISTORS.
AD-627 605 18H T 66 06 HC$ 3.00 MF$ 0.75

TRANSITION ELEMENTS, COMPLEX COMPOUNDS
COMPLEX HYDRIDES AND ZEROVALENT DERIVATIVES OF TRANSITION METALS.
AD-627 812 7B T 66 06 HC$ 2.00 MF$ 0.50

TRANSITION ELEMENTS, REACTOR MATERIALS

THE KINETICS OF SOLID STATE ELECTRODIFFUSION OF SOME TRANSITION ELEMENTS IN GAMMA-CERIUM, GAMMA-URANIUM, AND EPSILON-PLUTONIUM.
HW-SA-3481 18J U 41 06 HC$ 1.00 MF$ 0.50

TRANSITION ELEMENTS, RESONANCE ABSORPTION
MESURE DES INTEGRALES DE RESONANCE D'ABSORPTION (MN, FE, CO, NI, CU, ZR, MO) (MEASUREMENT OF CAPTURE RESONANCE INTEGRALS (MN, FE, CO, NI, CU, ZR, MO)).
PB-168 890 20H U 41 05 HC$ 2.00 MF$ 0.50

TRANSMISSION LINES, DELAY LINES
TRANSMISSION MODE UHF MAGNETO-ACOUSTIC DELAY LINE.
AD-627 154 9A T 66 05 HC$ 2.00 MF$ 0.50

TRANSMISSION LINES, WAVEGUIDES
V-LINE SURFACE WAVE RADIATION AND SCANNING.
AD-626 762 20N T 66 05 HC$ 2.00 MF$ 0.50

TRANSMITTER-RECEIVERS, SEMICONDUCTOR DEVICES
C- AND KU-BAND SEMICONDUCTOR TR DEVICES.
AD-445 031 9A U 41 05 HC$ 2.00

TRANSPLANTATION, IMMUNOLOGY
FETAL LIVER AND THYMUS: ROLES IN THE ONTOGENESIS OF THE MOUSE IMMUNE SYSTEM.
AD-467 682 6E U 41 06 HC$ 1.00 MF$ 0.50

TRANSPLANTATION, RADIATION EFFECTS
BONE MARROW AS THE MAJOR SOURCE OF POTENTIAL IMMUNOLOGICALLY COMPETENT CELLS IN THE ADULT MOUSE.
AD-626 682 6R T 66 05 HC$ 1.00 MF$ 0.50

TRANSPONDERS, INTEGRATED CIRCUITS
MODULES (INTEGRATED CIRCUITS) FOR COMMUNICATIONS.
AD-627 914 9E T 66 06 HC$ 3.00 MF$ 0.50

TRANSPORT PROPERTIES, HYDROGEN
TRANSPORT PROPERTIES OF HYDROGEN.
AD-628 015 20M T 66 06

TRANSPORT PROPERTIES, SOLIDS
THEORY OF NONEQUILIBRIUM THERMODYNAMICS WITH APPLICATION TO THE TRANSPORT PROCESSES IN A SOLID.
AD-627 735 20M T 66 06

TRANSPORTATION, COST EFFECTIVENESS
AN INVESTMENT POLICY TO REDUCE THE TRAVEL TIME IN A TRANSPORTATION NETWORK.
AD-627 297 14A T 66 06 HC$ 3.00 MF$ 0.75

TRANSPORTATION, RESEARCH PROGRAM ADMINISTRATION
HIGH PRIORITY RESEARCH TASKS FOR HIGH SPEED GROUND TRANSPORT.
PB-169 121 13B U 41 05 HC$ 3.00 MF$ 0.75

TRANSURANIUM ELEMENTS, RADIO ACTIVITY
TRANSURANIUM QUARTERLY PROGRESS REPORT FOR PERIOD ENDING NOVEMBER 30, 1964.
ORNL-3847 18J U 41 05 HC$ 3.00 MF$ 0.75

TRAVELING-WAVE TUBES, PERFORMANCE(ENGINEERING)
INVESTIGATION OF LARGE-SIGNAL KLYSTRON AND TRAVELING-WAVE DEVICES.
AD-626 806 9A T 66 05 HC$ 2.00 MF$ 0.50

TRAVELING-WAVE TUBES, POWER AMPLIFIERS
TRANSVERSE-WAVE HIGH-POWER TUBE.
AD-627 912 9A T 66 06 HC$ 2.00 MF$ 0.50

TRAVELING-WAVE TUBES, TESTS
VELOCITY TAPERING IN RING-AND-BAR STRUCTURES.
AD-626 846 9A T 66 05 HC$ 3.00 MF$ 0.75

TRITONS, NUCLEAR ENERGY LEVELS
A COMPLETE CLASSIFICATION OF THREE-NUCLEON STATES.
AD-627 677 20H T 66 06

TROPICAL CYCLONES, DAMAGE
DAMAGE CAUSED BY HURRICANE BETSY AT CERTAIN U. S. NAVAL SHORE INSTALLATIONS IN SOUTHEAST UNITED STATES.
AD-627 637 13M T 66 06 HC$ 4.00 MF$ 0.75

TROPICAL CYCLONES, OCEAN WAVES
THE NON-LINEAR RESPONSE OF A TWO-LAYER, BAROCLINIC OCEAN TO A STATIONARY, AXIALLYSYMMETRIC HURRICANE.
AD-626 809 8C T 66 05 HC$ 4.00 MF$ 0.75

TROPICAL CYCLONES, WEATHER FORECASTING
OPERATIONS. WEATHER WARNINGS.
AD-465 902 18 U 41 06 HC$ 1.00 MF$ 0.50

TROPICAL REGIONS, METEOROLOGY
PROCEEDINGS OF THE 1965 ARMY CONFERENCE ON TROPICAL METEOROLOGY HELD IN MIAMI BEACH, FLORIDA, 6-7 MAY 1965.
AD-627 355 4B T 66 06 HC$ 6.00 MF$ 1.50

TROPO SPHERE, RADIO TRANSMISSION
TRADEWIND DUCTING.
AD-614 240 20N U 41 05 HC$ 4.00 MF$ 0.75

TRYPANOSOMA, RATS
A STUDY TO DETERMINE THE INCIDENCE OF TRYPANOSOMAL INFECTIONS IN TRIATOMA AND WOOD RATS IN LOWER CALIFORNIA, MEXICO.
AD-467 820 6C U 41 05 HC$ 1.00 MF$ 0.50

TUNGSTEN ALLOYS, EXTRUSION
FUNDAMENTAL AND APPLIED RESEARCH AND DEVELOPMENT IN METALLURGY.
NYO-2784-9 11F U 41 05 HC$ 2.00 MF$ 0.50

TUNGSTEN ALLOYS, HEAT-RESISTANT METALS + ALLOYS
DEVELOPMENT AND EVALUATION OF TUNGSTENBASE ALLOYS.
AD-468 299 11F U 41 06 HC$ 3.00 MF$ 0.75

TUNGSTEN ALLOYS, MICROSTRUCTURE
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-142 11F U 41 05 HC$ 1.00 MF$ 0.50

TUNGSTEN ALLOYS, RECOVERY
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-141 11F U 41 05 HC$ 1.00 MF$ 0.50

TUNGSTEN ALLOYS, TECHNETIUM
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-162 11F U 41 06 HC$ 1.00 MF$ 0.50

A STUDY OF TUNGSTEN - TECHNETIUM ALLOYS.
HW-84550 11F U 41 05 HC$ 2.00 MF$ 0.50

TUNGSTEN COMPOUNDS, SILICIDES
DETERMINATION OF FREE TUNGSTEN IN TUNGSTEN SILICIDE (WSI2).
AD-626 685 7A T 66 05 HC$ 1.00 MF$ 0.50

TUNGSTEN, DIFFUSION
AN ATOMIC VIEW OF SURFACE SELF-DIFFUSION: TUNGSTEN ON TUNGSTEN.
AD-627 837 20L T 66 06 HC$ 1.00 MF$ 0.50

TUNGSTEN, OXIDES
THE KINETICS OF THE HIGH-TEMPERATURE-LOW PRESSURE TUNGSTEN-NITROUS OXIDE REACTION.
UCRL-16019 7D U 41 06 HC$ 3.00 MF$ 0.75

TUNGSTEN, QUANTITATIVE ANALYSIS
DETERMINATION OF FREE TUNGSTEN IN TUNGSTEN SILICIDE (WSI2).
AD-626 685 7A T 66 05 HC$ 1.00 MF$ 0.50

TUNGSTEN, SINGLE CRYSTALS
A PROGRAM OF BASIC RESEARCH ON MECHANICAL PROPERTIES OF REACTOR MATERIALS.
GA-6163 18J U 41 05 HC$ 2.00 MF$ 0.50

TUNGSTEN, SURFACE PROPERTIES
AN EXPERIMENTAL DETERMINATION OF THERMODYNAMIC AND ELECTRICAL PROPERTIES OF STRONTIUM ON TUNGSTEN.
AD-627 081 11F T 66 05 HC$ 3.00 MF$ 0.75

TUNGSTEN, THERMAL DIFFUSION
SURFACE THERMAL DIFFUSE SCATTERING FROM TUNGSTEN.
AD-626 867 20B T 66 05

TUNNEL DIODES, BAND THEORY OF SOLIDS
A STUDY OF BAND EDGE DISTORTION IN HEAVILY DOPED GERMANIUM.
AD-627 003 20L T 66 05 HC$ 3.00 MF$ 0.75

TUNNEL DIODES, SEMICONDUCTOR DEVICES
PROCESS OF FABRICATING P-N JUNCTIONS FOR TUNNEL DIODES.
PATENT 3,219,497 9A U 41 06

TURBULENCE, WIND TUNNELS
ON TAYLOR'S HYPOTHESIS IN WIND-TUNNEL TURBULENCE.
PB-169 115 1A U 41 05 HC$ 1.00 MF$ 0.50

TURBINE PARTS, DISKS
MOMENT OF RESISTANCE TO ROTATION OF AN ENCLOSED DISC.
AD-626 971 10A T 66 05 HC$ 1.00 MF$ 0.50

TURBOJET ENGINES, COST EFFECTIVENESS
COST ESTIMATING RELATIONSHIPS FOR TURBOJET ENGINES.
AD-628 011 14A T 66 06 HC$ 3.00 MF$ 0.75

TURBULENCE, ENERGY
TURBULENCE ENERGY PRINCIPLES FOR QUASI- NORMAL AND WIENER-HERMITE EXPANSIONS.
AD-626 917 20D T 66 05

TURBULENCE, GAS IONIZATION
SOME EFFECTS OF TURBULENT FLUCTUATIONS ON AIR IONIZATION REACTION RATES IN HYPERSONIC WAKES.
AD-627 703 7D T 66 06

TURBULENCE, MEASUREMENT
ON A POSSIBILITY OF SIMPLIFIED MEASUREMENT OF TURBULENT DIFFUSION NEAR THE OCEAN BOTTOM.
CU-2663-13 8C U 41 06 HC$ 1.00 MF$ 0.50

TURBULENCE, OCEAN CURRENTS
MIXING AND RESIDENCE TIME ON THE GREAT BAHAMA BANK.
CU-2663-17 8C U 41 06 HC$ 2.00 MF$ 0.50

TURBULENT BOUNDARY LAYER, PROGRAMMING(COMPUTERS)
COMPUTER PROGRAMS FOR A REACTIVE TURBULENT BOUNDARY LAYER AIR VERSION.
AD-627 474 20D T 66 06 HC$ 3.00 MF$ 0.75

TURBULENT BOUNDARY LAYER, DIFFUSERS
BOUNDARY LAYER SEPARATION IN INTERNAL FLOW.
AD-627 428 20D T 66 06 HC$ 3.00 MF$ 0.75

TWINNING(CRYSTALLOGRAPHY), CERAMIC MATERIALS
GROWTH TWINNING IN PEROVSKITE-TYPE CERAMICS.
AD-627 232 20B T 66 05 HC$ 5.00 MF$ 1.00

TWO-PHASE FLOW, HEAT TRANSFER
TWO-PHASE FLOW AND BOILING HEAT TRANSFER. THE SEPARATE-CYLINDERS MODEL OF TWO-PHASE FLOW.
NYO-3114-6 20D U 41 06 HC$ 3.00 MF$ 0.75

TWO-PHASE FLOW AND BOILING HEAT TRANSFER.
NYO-3114-7 20D U 41 06 HC$ 1.00 MF$ 0.50

TWO-PHASE FLOW, MATHEMATICAL MODELS
ANALYTICAL MODEL FOR BLOWDOWN EXPERIMENTS,
WAPD-T-1791 18K U 41 06 HC$ 1.00 MF$ 0.50

TWO-PHASE FLOW, STABILITY
STABILITY OF TWO-PHASE ANNULAR FLOW IN A VERTICAL PIPE,
C13.46-314 20D U 41 05 MF$ 0.75

ULTRA VIOLET RADIATION, ENZYMES
ULTRAVIOLET LIGHT INHIBITION OF GALACTOSIDE PERMEASE INDUCTION,
AD-627 339 6A T 66 06

ULTRASONIC RADIATION, ABSORPTION
LINE SHAPE AND AMPLITUDE OF GIANT QUANTUM OSCILLATIONS IN ULTRASONIC ABSORPTION.
AD-627 482 20A T 66 06

ULTRASONIC RADIATION, ATTENUATION
A REPORT GUIDE TO ULTRASONIC ATTENUATION LITERATURE.
AD-627 565 20A T 66 06 HC$ 3.00 MF$ 0.75

THEORY OF ULTRASONIC ATTENUATION AND SECOND SOUND IN INSULATORS,
AD-627 783 20A T 66 06

ULTRASONIC RADIATION, NON-DESTRUCTIVE TESTING
ADVANCEMENT OF ULTRASONIC TECHNIQUES USING RERADIATED SOUND ENERGIES FOR NON- DESTRUCTIVE EVALUATION OF WELDMENTS.
AD-627 231 13H T 66 05 HC$ 1.00 MF$ 0.50

ULTRASONIC RADIATION, NON-DESTRUCTIVE TESTING
ULTRASONIC INSPECTION METHOD FOR INACCESSIBLE PIPE AND TUBING.
PATENT 3,218,845 14B U 41 05

ULTRASONIC RADIATION, SPOT WELDS
ULTRASONIC SPOT WELD EVALUATION,
BDX-613-14 13H U 41 06 HC$ 1.00 MF$ 0.50

ULTRAVIOLET RADIATION, RADIATION EFFECTS
THE MOLECULAR BASIS FOR THE MUTAGENIC AND LETHAL EFFECTS OF ULTRAVIOLET IRRADIATION.
TID-22039 6R U 41 06 HC$ 1.00 MF$ 0.50

UNDERGROUND STRUCTURES, DETONATION WAVES
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME II. STRUCTURE INTERIOR MOTIONS DUE TO DIRECTLY TRANSMITTED GROUND SHOCK.
AD-627 597 18C T 66 06 HC$ 6.00 MF$ 1.25

UNDERGROUND EXPLOSIONS, SEISMOLOGY
YORK,
AD-288 808 8K U 41 05 HC$ 3.00

BOBAC.
AD-288 859 8K U 41 05 HC$ 3.00

HAYMAKER.
AD-288 861 8K U 41 05 HC$ 4.00

WICHITA.
AD-288 948 8K U 41 05 HC$ 3.00

UNDERGROUND STRUCTURES, DETONATION WAVES
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME V. RESPONSE SPECTRA OF MULTI-DEGREE-OF-FREEDOM ELASTIC SYSTEMS.
AD-627 516 18C T 66 06 HC$ 4.00 MF$ 1.00

UNDERGROUND STRUCTURES, VIBRATION ISOLATORS
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME IV. RESPONSE OF TWO-DEGREE-OF-FREEDOM ELASTIC AND INELASTIC SYSTEMS.
AD-627 870 18C T 66 06 HC$ 6.00 MF$ 1.25

UNDERSEA WARFARE, MILITARY TACTICS
COURSE, DEPTH, SPEED. MODERN WEAPONS AND TACTICS,
AD-627 444 15G T 66 06 HC$ 1.00 MF$ 0.50

UNDERWATER EQUIPMENT, RADIATION MEASUREMENT SYSTEMS
CHARACTERISTICS OF K40 DISTRIBUTED SOURCES IN WATER,
AD-627 000 18D T 66 05 HC$ 1.00 MF$ 0.50

UNDERWATER SOUND EQUIPMENT, ELECTROACOUSTIC TRANSDUCERS
AIR-COMPENSATED AUDIO TRANSDUCERS FOR OPERATION TO 500-FOOT DEPTH.
AD-627 383 17A T 66 06 HC$ 1.00 MF$ 0.50

UNDERWATER SOUND, SOUND TRANSMISSION
OCEANOGRAPHY AND UNDERWATER SOUND FOR NAVAL APPLICATIONS.
AD-627 524 15A T 66 06 MF$ 1.00

UNDERWATER EQUIPMENT, VENTILATION
A PROPOSED SYSTEM FOR SUPPLYING AIR TO A HYPOTHETICAL UNDEROCEAN SEABEE BASE. II. THE VENTURI GAS EXCHANGER.
AD-467 500 13J U 41 05 HC$ 2.00 MF$ 0.50

UNDERWATER EXPLOSIONS, PROBES (ELECTROMAGNETIC)
PROBE MEASUREMENTS OF UNDERWATER EXPLOSION BUBBLES (6-65, SCI).
AD-627 536 14B T 66 06 HC$ 3.00 MF$ 0.75

UNDERWATER EXPLOSIONS, SHOCK WAVES
PRESSURE WAVES IN THE AIR ABOVE A SHALLOW UNDERWATER EXPLOSION: AN APPROXIMATE CALCULATION BY THE METHOD OF CHARACTERISTICS,
AD-628 000 19D T 66 06 HC$ 4.00 MF$ 0.75

UNDERWATER OBJECTS, HYDRODYNAMICS
DYNAMIC ANALYSIS OF A SUBMERGED CONTAINER WITH A DEPTH-CONTROL MECHANISM.
AD-627 662 13J T 66 06 HC$ 1.00 MF$ 0.50

UNDERWATER SOUND EQUIPMENT, ELECTROACOUSTIC TRANSDUCERS
THE USRL TYPE EB TRANSDUCER, AN UNDERWATER SOUND CALIBRATION STANDARD FOR THE 100- TO 1000-KILOCYCLE FREQUENCY RANGE,
PB-169 145 20A U 41 06 HC$ 1.00 MF$ 0.50

UNDERWATER SOUND GENERATORS, CYLINDRICAL BODIES
INTEGRAL EQUATION SOLUTION FOR A FREE FLOODING CYLINDRICAL SOUND RADIATOR OF FINITE LENGTH.
AD-627 078 20A T 66 05 HC$ 2.00 MF$ 0.50

UNDERWATER SOUND, JETS
SMALL SUBMERGED SUPERSONIC GAS JETS. RESULTS OF A SERIES OF EXIT-STABILITY AND NOISE TESTS,
AD-627 328 20D T 66 06 HC$ 1.00 MF$ 0.50

UNDERWATER, TELEMETER SYSTEMS
LOCAL SAN CLEMENTE ISLAND TEST NO. 2,
NYO-98-7 9F U 41 06 HC$ 1.00 MF$ 0.50

UPPER ATMOSPHERE, ATMOSPHERIC SOUNDING
METHODS AND RESULTS OF UPPER ATMOSPHERE RESEARCH,
AD-626 725 4A T 66 05 HC$ 5.00 MF$ 1.00

UPPER ATMOSPHERE, ATMOSPHERIC MOTION
A REVIEW OF STUDIES OF EDDY FLUXES IN THE STRATOSPHERE AND MESOSPHERE,
MIT-2241-3 4A U 41 06 HC$ 3.00 MF$ 0.75

UPPER ATMOSPHERE, DENSITY
DENSITY VARIATIONS IN THE HETEROSPHERE,
PB-168 983 4A U 41 05 HC$ 2.00 MF$ 0.50

UPPER ATMOSPHERE, ELECTRON DENSITY
NEGATIVE SCALE HEIGHT IN IONIZED UPPER ATMOSPHERE ABOVE 4200 KILOMETERS ALTITUDE,
LA-DC-6495 4A U 41 06 HC$ 1.00 MF$ 0.50

UPPER ATMOSPHERE, ENERGY
THE ENERGY AND MOMENTUM BUDGET OF THE ATMOSPHERE ABOVE THE TROPOPAUSE,
CONF-650534-1 4A U 41 05 HC$ 2.00 MF$ 0.50

UPPER ATMOSPHERE, SPUTTER -ING
MOLECULAR IMPACT STUDIES.
AD-445 823 20R U 41 06 HC$ 3.00

URANIUM ALLOYS, HARDNESS
METALLURGICAL INVESTIGATION OF U-350 SI-1000 MO ALLOY,
NMI-7075 11F U 41 05 HC$ 2.00 MF$ 0.50

URANIUM COMPOUNDS, CARBIDES
STUDY OF THE SHAPING AND IRRADIATION OF URANIUM MONOCARBIDE.
EURAEC 1173 11F U 41 05 HC$ 2.00 MF$ 0.50

URANIUM MONOCARBIDE SHAPING AND IRRADIATION STUDY.
EURAEC-1179 11F U 41 05 HC$ 4.00 MF$ 0.75

FUEL ELEMENT DESIGN, ANALYSES, SPECIFICATIONS, AND EXAMINATION PROCEDURES FOR THE HWOCR EXP-NRU-305 EXPERIMENTS,
NAA-SR-MEMO-11135 18J U 41 06 HC$ 2.00 MF$ 0.50

THE NATURE AND PROPERTIES OF THE CARBIDES OF URANIUM,
NAA-SR-10929 11F U 41 05 HC$ 3.00 MF$ 0.75

URANIUM COMPOUNDS, NITRIDES
RADIATION STABILITY OF URANIUM MONONITRIDE,
BMI-1731 18H U 41 05 HC$ 2.00 MF$ 0.50

URANIUM COMPOUNDS, REACTOR FUEL PROCESSING
PREPARATION OF METALS BY MAGNESIUM-ZINC REDUCTION. PART I. REDUCTION OF URANIUM OXIDES,
ANL-7057 18J U 41 05 HC$ 1.00 MF$ 0.50

URANIUM, CHEMICAL ANALYSIS
STANDARD REFERENCE MATERIALS: ANALYSIS OF URANIUM CONCENTRATES AT THE NATIONAL BUREAU OF STANDARDS,
C13.10-260-8 7B U 41 06 MF$ 0.75

URANIUM, FISSION PRODUCTS
FISSION FRAGMENT REMOVAL OF URANIUM FROM A FISSIONING SURFACE,
LA-3352 18G U 41 06 HC$ 2.00 MF$ 0.50

URANIUM, GEOLOGY
AN INVESTIGATION OF THE MINERALOGY, PETROGRAPHY, AND PALEOBOTANY OF URANIUM-BEARING LIGNITIES.
NYO-10361 8G U 41 06 HC$ 3.00 MF$ 0.50

URANIUM, NUCLEAR RESONANCE
U-235 RESONANCE CROSS SECTIONS AND GASEOUS CORE REACTOR CALCULATIONS,
AD-626 757 18K T 66 05 HC$ 4.00 MF$ 0.75

URANIUM, PROTECTIVE TREATMENTS
ION PLATED COATINGS FOR THE CORROSION PROTECTION OF URANIUM,
SC-DR-65-519 11F U 41 05 HC$ 2.00 MF$ 0.50

URANIUM, REACTOR FUELS
THE TECHNOLOGY OF THORIA AND THORIAURANIA COMPOSITIONS. (A REVIEW OF THE LITERATURE),
HW-84106 18J U 41 05 HC$ 2.00 MF$ 0.50

URANIUM, RECOVERY
CHEMICAL DISINTEGRATION AND RECOVERY OF URANIUM FROM SINTERED GRAPHITE-URANIUM COMPACTS.
PATENT 3,219,408 18J U 41 06

URANIUM, SOLVENT EXTRACTION
REMOVAL OF TRIBUTYL PHOSPHATE AND ITS DEGRADATION PRODUCTS FROM ACIDIFIED URANYL NITRATE SOLUTIONS,
IDO-14630 18J U 41 06 HC$ 2.00 MF$ 0.50

URANIUM, SPECTROPHOTOMETERS
A REFINED SPECTROPHOTOMETRIC DETERMINATION OF URANIUM WITH 1-(2-PYRIDYLAZO)-2NAPHTHOL,
RL-SA-38 7D U 41 06 HC$ 1.00 MF$ 0.50

URANIUM, SURFACES
LUBRICATION STUDY OF URANIUM SURFACES. PHASE I.
TID-21918 11H U 41 06 HC$ 1.00 MF$ 0.50

URANYL RADICALS, CHEMICAL EQUILIBRIUM
LASER TEMPERATURE-JUMP STUDIES OF FAST REACTIONS.
AD-628 027 7D T 66 06 HC$ 1.00 MF$ 0.50

URBAN AREAS, USSR
MOSCOW, THE CAPITAL OF OUR HOMELAND,
AD-626 713 8F T 66 05 HC$ 1.00 MF$ 0.50

OMSK, THE CENTER OF THE PROGRESSIVE SIBERIAN PETROCHEMICAL INDUSTRY,
AD-626 714 5C T 66 05 HC$ 1.00 MF$ 0.50

UREASE, BIOCHEMISTRY
PREPARATION AND PROPERTIES OF WATER-INSOLUBLE DERIVATIVES OF UREASE,
AD-627 486 6A T 66 06

URINARY SYSTEM, PHYSIOLOGY
UNTERSUCHUNGEN ZUR FRAGE DER HUMORALEN AUSLOSUNG DER BADEDIURESE. (A HUMORAL FACTOR RESPONSIBLE FOR IMMERSION DIURESIS),
AD-627 952 6P T 66 06

URINE, AMINES
EFFECT OF NICOTINE AND NICOTINE ANALOGUES ON TISSUE AND URINARY CATECHOLAMINES IN THE RAT,
AD-627 548 6P T 66 06

USSR, FOREIGN POLICY
THE EVOLVING NATURE OF THE WARSAW PACT,
AD-626 921 5D T 66 05 HC$ 3.00 MF$ 0.50

VACUUM APPARATUS, CONTAMINATION
MINIMIZING CONTAMINATION FOR VACUUM,
AD-626 663 13H T 66 05

VACUUM APPARATUS, DESIGN
PRELIMINARY DESIGN DEVELOPMENT OF A VACUUM CHAMBER FOR THE ARGONNE ZGS,
MURA-711 20G U 41 06 HC$ 1.00 MF$ 0.50

VACUUM APPARATUS, THERMAL JOINING
DESIGN PARAMETERS FOR INERT GAS WELDING AND VACUUM BRAZING OF VACUUM COMPONENTS.
AD-627 466 13H T 66 06 HC$ 2.00 MF$ 0.50

VALVES, PNEUMATIC DEVICES
FUNCTIONAL CONTROL VALVES FOR PNEUMATIC PROTHESES.
PATENT 3,221,769 6E U 41 06

VALVES, SHOCK WAVES
BLAST RESISTANCE OF CHECK AND GATE VALVES.
AD-626 831 13K T 66 05 HC$ 2.00 MF$ 0.50

VALVES, VORTICES
VORTEX FLOW CONTROL VALVE.
PATENT 3,219,048 13K U 41 06

VAPOR PLATING, METALORGANIC COMPOUNDS
INVESTIGATION OF CHEMICAL VAPOR DEPOSITION OF BERYLLIUM FROM ORGANO-BERYLLIUM COMPOUNDS.
UCRL-13100 13H U 41 06 HC$ 1.00 MF$ 0.50

VAPOR PRESSURE, NUMERICAL ANALYSIS
CALCULATION OF THE VAPOR PRESSURE AND HEATS OF VAPORIZATION AND SUBLIMATION OF LIQUIDS AND SOLIDS, ESPECIALLY BELOW ONE ATMOSPHERE. IV. NITROGEN AND FLUORINE,
PB-168 896 7D U 41 05 HC$ 3.00 MF$ 0.75

VAPOR PRESSURE, ZIRCONIUM COMPOUNDS
ON THE RELATIONSHIP BETWEEN EQUILIBRIUM PRESSURES AND THE PHASE DIAGRAM OF A REACTIVE SYSTEM. THE SYSTEMS: NACL-NA2ZRCL6, KCL-K2ZRCL6, NACL-KCL-ZRCL4,
AD-627 105 7D T 66 05

VAPORIZATION, THERMODYNAMICS
THE THERMODYNAMICS OF VAPORIZATION IN THE BERYLLIUM OXIDE-BORON OXIDE SYSTEM,
AD-627 315 7D T 66 06

VAPORIZATION, KINETIC THEORY
COMPUTATIONAL PROBLEMS IN THE THERMODYNAMICS OF PHASE EQUILIBRIA AND VAPORIZATION KINETICS.
AD-627 387 20M T 66 06 HC$ 3.00 MF$ 0.75

VAPORS, SPECTRA (INFRARED)
DEGRADATION OF ORGANIC COATINGS BY IRRIDATION WITH LIGHT. I. VOLATILE PRODUCTS FROM ULTRAVIOLET IRRADIATION IN AIR,
AD-458 231 11C U 41 05 HC$ 2.00

VARIABLE STARS, CELESTIAL MECHANICS
RELATIVE PROPER MOTIONS OF LONG-PERIOD VARIABLE STARS. ABSOLUTE PROPER MOTIONS, SECULAR PARALLAXES, ABSOLUTE MAGNITUDES AND SPACE VELOCITIES OF MIRA TYPE VARIABLES,
PB-169 080 3A U 41 05 HC$ 3.00 MF$ 0.75

VEGETABLES, PROCESSING
SANITARY REGULATIONS FOR ENTERPRISES IN THE FRUIT AND VEGETABLE CANNING INDUSTRY,
AD-627 905 6H T 66 06 HC$ 1.00 MF$ 0.50

VELOCITY, POTENTIAL THEORY
CALCULATION OF THE MONOSTATICALLY REFLECTED VELOCITY POTENTIAL IN THE FAR FIELD OF CERTAIN FINITE RIGID BODIES.
AD-626 934 20A T 66 05 HC$ 2.00 MF$ 0.50

VELOCITY, MEASUREMENT
CORRELATION METHOD OF MEASURING ROLLING SPEED; OTHER EXAMPLES OF USE OF THE CORRELATION METHOD FOR MEASURING SPEEDS,
AD-627 247 14R T 66 05 HC$ 2.00 MF$ 0.50

VENOMS, ANTIGENS + ANTIBODIES
DETOXIFICATION OF VENOMS OF AGKISTRODON PISCIVORUS AND CROTALUS ATROX WITH LACTIC ACID,
AD-627 307 6T T 66 06 HC$ 1.00 MF$ 0.50

VENOMS, TOXICITY
THE EFFECT OF PH, TEMPERATURE, ANTIVENIN AND FUNCTIONAL GROUP INHIBITORS ON THE TOXICITY AND ENZYMATIC ACTIVITIES OF CROTALUS ATROX VENOM,
AD-627 368 6T T 66 06 HC$ 1.00 MF$ 0.50

VENOMS, TOXINS + ANTITOXINS
ISOLATION AND IDENTIFICATION OF THE TOXIC FRACTIONS OF COBRA VENOM,
AD-627 529 6T T 66 06 HC$ 1.00 MF$ 0.50

VERTICAL TAKE-OFF PLANES, AERODYNAMICS
AN ANALYTICAL STUDY OF THE DYNAMICS OF AIRCRAFT IN UNSTEADY FLIGHT,
AD-627 370 1R T 66 06 HC$ 6.00 MF$ 1.25

VERTICAL TAKE-OFF PLANES, LIFT
XV-5A LIFT FAN FLIGHT RESEARCH AIRCRAFT.
AD-461 455 1C U 41 06 HC$ 4.00

VERTICAL TAKE-OFF PLANES, ROTOR BLADES(ROTARY WINGS)
COMPONENT TESTING XV-9A HOT CYCLE RESEARCH AIRCRAFT.
AD-627 361 1C T 66 06 HC$ 5.00 MF$ 1.25

VERY HIGH FREQUENCY, OMNIDIRECTIONAL ANTENNAS
DEVELOPMENT OF AN IMPROVED CENTER-FED WHIP ANTENNA.
AD-429 392 9E U 41 05 HC$ 3.00

VERY HIGH FREQUENCY, TRANSISTORS
TRANSISTOR, VHF, SILICON, POWER TYPE FL-2N (X-9) 5W 500MC PEM.
AD-626 849 9A T 66 05 HC$ 3.00 MF$ 0.75

VESTIBULAR APPARATUS, CYTOLOGY
STRUCTURE OF INNER EAR SENSORY EPITHELIAL CELLS IN RELATION TO THEIR FUNCTIONS.
AD-290 703 6P U 41 05 HC$ 2.00

VESTIBULAR APPARATUS, NYSTAGMUS
NYSTAGMUS RESPONSES OF THE CAT TO ROTATION AND TO DIRECTIONALLY EQUIVALENT AND NONEQUIVALENT STIMULI AFTER UNILATERAL CALORIC HABITUATION,
AD-425 565 6S U 41 05 MF$ 1.00

VESTIBULAR APPARATUS, STIMULATION
EFFECTS OF BILATERAL CALORIC HABITUATION ON NYSTAGMUS RESPONSES OF THE CAT,
AD-455 652 5J U 41 05 HC$ 1.00

VESTIBULAR APPARATUS, TEST EQUIPMENT
DESIGN AND PERFORMANCE CHARACTERISTICS OF A MECHANICALLY DRIVEN VESTIBULAR STIMULATOR,
AD-456 656 6L U 41 05 HC$ 1.00

VETERINARY MEDICINE, RADIOBIOLOGY
SEMI-ANNUAL PROGRESS REPORT, JULY 1DECEMBER 31, 1964.
ORO-631 6R U 41 05 HC$ 5.00 MF$ 1.00

VIBRATION ISOLATORS, DETONATION WAVES
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME V. RESPONSE SPECTRA OF MULTI-DEGREE-OF-FREEDOM ELASTIC SYSTEMS.
AD-627 516 18C T 66 06 HC$ 4.00 MF$ 1.00

DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME II. STRUCTURE INTERIOR MOTIONS DUE TO DIRECTLY TRANSMITTED GROUND SHOCK.
AD-627 597 18C T 66 06 HC$ 6.00 MF$ 1.25

VIBRATION ISOLATORS, UNDERGROUND STRUCTURES
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME IV. RESPONSE OF TWO-DEGREE-OF-FREEDOM ELASTIC AND INELASTIC SYSTEMS.
AD-627 870 18C T 66 06 HC$ 6.00 MF$ 1.25

VIBRATION, CRYSTAL LATTICE DEFECTS
CALCULATIONS OF THE VIBRATIONAL SPECTRA OF DISORDERED SYSTEMS. I. VIBRATIONAL SPECTRUM OF A ONE-DIMENSIONAL CHAIN WITH RANDOMLY DISTRIBUTED IMPURITY SPRINGS. II. THE ELASTIC SPECTRA OF TWO-DIMENSIONAL DISORDERED LATTICES.
AD-627 638 20B T 66 06 HC$ 3.00 MF$ 0.75

VIBRATION, EARTH
EARTH VIBRATIONS FROM A NUCLEAR EXPLOSION IN A SALT DOME SALMON EVENT,
PR-168 995 19D U 41 05 HC$ 3.00 MF$ 0.75

VIBRATION, MEASUREMENT
INSTRUMENTATION FOR ACOUSTIC AND VIBRATION MEASUREMENTS.
AD-627 041 20A T 66 05 HC$ 3.00 MF$ 0.75

VIBRATION, PLASTICITY
INELASTIC EFFECTS IN RANDOM VIBRATION,
AD-626 691 20K T 66 05 HC$ 1.00 MF$ 0.50

VIBRATION, SANDWICH CONSTRUCTION
VIBRATIONS OF TWO-LAYERED PLATES.
AD-627 962 20K T 66 06 HC$ 2.00 MF$ 0.50

VIBRATION, SENSORY PERCEPTION
HUMAN DIFFERENTIAL SENSITIVITY TO VIBROTACTILE STIMULATION USING A PASSIVE ENVIRONMENTAL SENSOR,
AD-627 239 5H T 66 05 HC$ 2.00 MF$ 0.50

VIBRATION, STRUCTURAL SHELLS
ON THE AXISYMMETRICAL VIBRATIONS OF CONICAL SHELLS.
AD-627 963 20K T 66 06 HC$ 1.00 MF$ 0.50

VIBRATION, TESTS
SMALL SHAKER RESONANCE SEARCH METHOD,
NAA-SR-MEMO-8339 20N U 41 06 HC$ 1.00 MF$ 0.50

VIRGINIA, GEOLOGY
POST-MIOCENE STRATIGRAPHY AND MORPHOLOGY, INNER-COASTAL PLAIN, SOUTHEASTERN VIRGINIA.
AD-465 911 86 U 41 06 HC$ 5.00 MF$ 1.00

VIRUSES, GROWTH
INFLUENCE OF DEUTERIUM OXIDE ON BIOLOGICAL SYSTEMS. A. VIRUS GROWTH IN TISSUE CULTURE CELLS. B. OXIDATION OF CHOLESTEROL BY RAT LIVER MITOCHONDRIA.
AD-467 170 6A U 41 06 HC$ 1.00 MF$ 0.50

VIRUSES, IDENTIFICATION
UNIQUE METHODS OF VIRAL COLLECTION AND IDENTIFICATION.
AD-627 371 6M T 66 06 HC$ 3.00 MF$ 0.75

VIRUSES, TISSUE CULTURE
SUSCEPTIBILITY OF TISSUE CULTURES OF CANINE ORIGIN TO VIRUSES,
LF-26 6M U 41 05 HC$ 0.50 MF$ 0.50

VISCOELASTICITY, INTEGRAL TRANSFORMS
THE MULTIDATA METHOD OF APPROXIMATE LAPLACE TRANSFORM INVERSION,
AD-469 227 21H U 41 06 HC$ 2.00 MF$ 0.50

VISCOSITY, NUMERICAL ANALYSIS
DERIVATION OF A GENERALIZED VON NEUMANN PSUEDO-VISCOSITY WITH DIRECTIONAL PROPERTIES,
UCRL-14244 20D U 41 06 HC$ 1.00 MF$ 0.50

VISION, MEASUREMENT
STUDIES IN NIGHT VISION.
AD-447 092 6O U 41 05 HC$ 3.00

VISION, MEDICAL RESEARCH
RECENT DEVELOPMENTS IN VISION RESEARCH,
AD-627 186 6P T 66 05 MF$ 1.25

VISION, MUSCLES
NEURAL CONTROL OF THE CILIARY MUSCLE,
AD-413 392 6P U 41 05 HC$ 1.00

VISION, NERVOUS SYSTEM
REGISTRAZIONE DELL'ATTIVITA' NELLE VIE OTTICHE CENTRALI (RECORDING ACTIVITY IN THE CENTRAL VISUAL PATHWAYS),
AD-627 947 6P T 66 06

VISION, PHYSIOLOGY
COMPARATIVE NEUROPHYSIOLOGY OF VISION.
AD-627 634 6P T 66 06 HC$ 1.00 MF$ 0.50

VISION, SLEEP
EXCITABILITY CYCLE OF THE VISUAL CORTEX DURING SLEEP AND WAKEFULNESS,
AD-627 757 6P T 66 06

VISUAL PERCEPTION, MEASUREMENT
STUDIES IN NIGHT VISION.
AD-447 092 6O U 41 05 HC$ 3.00

VISUAL PERCEPTION, NIGHT FLIGHT
THE ILLUSORY PERCEPTION OF MOVEMENT CAUSED BY ANGULAR ACCELERATION AND BY CENTRIFUGAL FORCE DURING FLIGHT. II. VISUALLY PERCEIVED MOVEMENT OF A FIXED TARGET DURING TURNS,
AD-468 152 6S U 41 06 HC$ 1.00 MF$ 0.50

THE ILLUSORY PERCEPTION OF MOVEMENT CAUSED BY ANGULAR ACCELERATION AND BY CENTRIFUGAL FORCE DURING FLIGHT. IV. ILLUSORY ROTATION OF A TARGET DURING TURNS,
AD-468 188 6S U 41 06 HC$ 1.00 MF$ 0.50

VITAMINS, FLOUR
VITAMINIZED WHEAT AND RYE FLOUR,
AD-627 915 6H T 66 06 HC$ 1.00 MF$ 0.50

VITAMINS, STANDARDS
REFINED SUGAR WITH ADDED VITAMIN C (ASCORBIC ACID) TECHNICAL INSTRUCTIONS STU 36-152-61,
AD-626 794 6H T 66 05 HC$ 1.00 MF$ 0.50

VOICE COMMUNICATION SYSTEMS, EFFECTIVENESS
EVALUATION OF SPEECH PROCESSING DEVICES. I. INTELLIGIBILITY, QUALITY, SPEAKER RECOGNIZABILITY.
AD-627 320 17B T 66 06 HC$ 5.00 MF$ 1.00

VOLCANOES, ACOUSTICAL PROPERTIES
INFRASONIC OBSERVATIONS OF THE MAY 16, 1963, VOLCANIC EXPLOSION ON THE ISLAND OF BALI.
AD-627 776 20A T 66 06

VOLCANOES, GAS ANALYSIS
OXIDATION-REDUCTION SYSTEMS OF IGNEOUS ROCKS AND THEIR RELATIONSHIP TO GASEOUS VOLATILE COMPOSITION.
PB-169 129 8D U 41 06 HC$ 2.00 MF$ 0.50

VOLCANOES, USSR
PALEOMAGNETIC STUDIES OF THE LAVAS OF AVACHA VOLCANO (KAMCHATKA),
AD-627 053 8G T 66 05 HC$ 1.00 MF$ 0.50

VOLTAGE REGULATORS, MAINTENANCE EQUIPMENT
AUTOMATIC MAINTENANCE CIRCUIT.
PATENT 3,219,913 9E U 41 06

VOLTMETERS, CALIBRATION
DIFFERENTIAL VOLTMETER 825A, 825AR, 825A/AG, 825AR/AG (JOHN FLUKE MANUFACTURING CO.).
PB-169 018 9C U 41 05 HC$ 1.00 MF$ 0.50

VOLTMETERS, COMPARATORS
VOLTAGE RATIO DETECTOR FOR MILLIVOLT SIGNALS,
C13.46-266 9C U 41 06 MF$ 0.50

VOLUMETRIC ANALYSIS, CHEMICAL INDICATORS
LUMINESCENT REDOX TITRATIONS. I. TITRATIONS WITH H202 SOLUTION.
AD-627 166 7B T 66 05 HC$ 1.00 MF$ 0.50

VOLUMETRIC ANALYSIS, ELECTROLYSIS
THIN LAYER POTENTIAL SCAN COULOMETRY, DETERMINATION OF METAL IONS AND OF HALIDE IONS USING A MERCURY COATED PLATINUM ELECTRODE,
AD-627 836 7B T 66 06

VORTICES, MOTION
THEORY OF THE MOTION OF VORTICES IN SUPERCONDUCTORS,
AD-626 918 20C T 66 05

VORTICES, QUANTUM MECHANICS
QUANTIZED VORTICES AND THE SUPERFLUID HELIUM ANALOG OF THE AC JOSEPHSON EFFECT,
AD-627 505 20M T 66 06

THEORY OF THE INTERACTION OF IONS AND QUANTIZED VORTICES IN ROTATING HELIUM II,
AD-627 725 20M T 66 06

CAPTURE CROSS SECTIONS FOR NEGATIVE IONS IN ROTATING HELIUM II,
AD-627 730 20M T 66 06

VORTICES, ENERGY
AN EXPERIMENTAL STUDY OF THE ROTATIONAL DISTRIBUTION FUNCTION OF NITROGEN IN A SHOCK WAVE.
AD-466 306 20M U 41 06 HC$ 2.00 MF$ 0.50

VORTICES, FLOW SEPARATION
MEASUREMENT OF VORTEX SEPARATION. PART II. THREE-DIMENSIONAL CIRCULAR AND ELLIPTIC BODIES.
AD-628 019 20D T 66 06 HC$ 3.00 MF$ 0.75

VORTICES, MAGNETOHYDRODYNAMICS
ON MAGNETOHYDRODYNAMICS OF ROTATING FLUIDS,
AD-627 919 20I T 66 06 HC$ 3.00 MF$ 0.75

VORTICES, MEASUREMENT
SOME MEASUREMENTS OF ROTATIONAL TEMPERATURES IN A LOW DENSITY WIND TUNNEL USING ELECTRON BEAM FLUORESCENCE,
AD-466 305 20M U 41 05 HC$ 2.00 MF$ 0.50

VULCANIZATES, FRACTURE(MECHANICS)
FRACTURE PROPERTIES OF CARBOXYLIC RUBBERS,
AD-626 929 11J T 66 05 HC$ 1.00 MF$ 0.50

VULCANIZATES, AGING(MATERIALS)
TWO YEAR AGING OF ELASTOMERIC VULCANIZATES IN PANAMA, ALASKA AND ILLINOIS.
AD-626 697 11J T 66 05 HC$ 2.00 MF$ 0.50

VULCANIZATION, AMINES
STUDYING VULCANIZATION OF FLUOROCOPOLYMERS WITH POLYAMINES BY INFRARED SPECTROSCOPY METHOD,
AD-627 005 11J T 66 05 HC$ 1.00 MF$ 0.50

WAKE, REENTRY VEHICLES
MEASUREMENTS OF THE TURBULENT NEAR WAKE OF A CONE AT MACH 6,
AD-627 743 20D T 66 06

WASHINGTON (STATE), AIR POLLUTION
A STUDY OF AIR POLLUTION IN THE INTERSTATE REGION OF LEWISTON, IDAHO, AND CLARKSTON, WASHINGTON.
PB-168 866 13B U 41 05 HC$ 5.00 MF$ 1.00

WASTE GASES, SCATTERING
POTENTIAL DISPERSION OF PLUMES FROM LARGE POWER PLANTS,
PB-168 790 13B U 41 05 HC$ 1.00 MF$ 0.50

WASTES(INDUSTRIAL), DISPOSAL
DUCK-PROCESSING WASTE,
PB-168 788 13B U 41 05 HC$ 1.00 MF$ 0.50

WASTES(SANITARY ENGINEERING), CLOSED ECOLOGICAL SYSTEMS
A STUDY OF FUNDAMENTAL FACTORS PERTINENT TO MICROBIOLOGICAL WASTE CONVERSION IN CONTROL OF ISOLATED ENVIRONMENTS.
AD-627 036 6K T 66 05 HC$ 3.00 MF$ 0.50

WASTES(SANITARY ENGINEERING), DISPOSAL
ULTIMATE DISPOSAL OF ADVANCED-TREATMENT WASTE. PART I. INJECTION. PART 2. PLACEMENT IN UNDERGROUND CAVITIES. PART 3. SPREADING.

PB-168 796 13B U 41 05 HC$ 5.00 MF$ 1.00

WASTES(SANITARY ENGINEERING), DISTILLATION
COST OF PURIFYING MUNICIPAL WASTE WATERS BY DISTILLATION,
PB-168 978 13B U 41 06 HC$ 3.00 MF$ 0.50

WASTES(SANITARY ENGINEERING), PROCESSING
EVALUATION OF THE USE OF ACTIVATED CARBONS AND CHEMICAL REGENERANTS IN TREATMENT OF WASTE WATER.
PB-168 795 13B U 41 05 HC$ 3.00 MF$ 0.75

WATER ENTRY, TELEMETER SYSTEMS
DEVELOPMENT OF A TELEMETRY SYSTEM FOR WATER ENTRY MISSILES,
AD-627 057 9F T 66 05 HC$ 4.00 MF$ 0.75

WATER POLLUTION, AQUATIC ANIMALS
BIOLOGY OF CHICAGO'S WATERWAYS,
PB-168 783 6F U 41 05 HC$ 1.00 MF$ 0.50

WATER POLLUTION, PUBLIC HEALTH
COST OF PURIFYING MUNICIPAL WASTE WATERS BY DISTILLATION,
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AD-627 044 6S T 66 05 HC$ 1.00 MF$ 0.50
AMICK, JAMES L.
AD-627 609 20D T 66 06 HC$ 2.00 MF$ 0.50
AMOPOS, J. L.
AD-626 778 20R T 66 05
AMUNDSEN, K. D.
AD-444 557 18C U 41 05 HC$ 3.00
ANDEN, NILS-ERIC
AD-627 551 6P T 66 06
ANDEN, NILS-ERIK
AD-627 493 6P T 66 06
ANDERSON, ALBERT D.
AD-627 660 3B T 66 06 HC$ 2.00 MF$ 0.50
ANDERSON, A. A.
PR-168 853 11I U 41 06 HC$ 4.00
ANDERSON, B. D.
AD-627 738 9A T 66 06
AD-627 739 9A T 66 06
AD-627 970 9E T 66 06
ANDERSON, C. A.
AD-627 032 13M T 66 05 HC$ 3.00 MF$ 0.75
ANDERSON, DAVID N.
LA-DC-6495 4A U 41 06 HC$ 1.00 MF$ 0.50
ANDERSON, D. B.
AD-627 141 9E T 66 05 HC$ 2.00 MF$ 0.50
ANDERSON, D. L.
RL-SA-38 7D U 41 06 HC$ 1.00 MF$ 0.50
ANDERSON, D. M.
PR-168 975 7D U 41 05 HC$ 2.00 MF$ 0.50
ANDERSON, E.
BNL-9239 20H U 41 05 HC$ 1.00 MF$ 0.50
ANDERSON, JAMES E.
AD-627 560 7D T 66 06
ANDERSON, LARRY B.
AD-627 836 7A T 66 06
ANDERSON, L. J.
AD-427 765 17I U 41 06 HC$ 2.00
ANDERSON, MYRA D.
IDO-14664 18A U 41 06 HC$ 1.00 MF$ 0.50
ANDERSON, N. G.
ORNL-3613 13H U 41 06 HC$ 1.00 MF$ 0.50
ANDERSON, PEARL R.
AD-627 275 6A T 66 06
ANDERSON, WILLIAM J.
AD-626 932 20D T 66 05 HC$ 3.00 MF$ 0.75
ANDERS, EDWARD
N65-35405 8G U 41 05 HC$ 1.00 MF$ 0.50
ANDREEV, YU. G.
AD-627 121 13H T 66 05 HC$ 1.00 MF$ 0.50
ANDREOTTI, ALDO
AD-627 990 12A T 66 06
ANDREWS, FRANK C.
PR-169 037 7D U 41 05 HC$ 1.00 MF$ 0.50
ANDREWS, ZENAS B.
PATENT 3,224,751 16A U 41 06
ANDREW, KENNETH L.
LA-DC-6548 7D U 41 05 HC$ 3.00 MF$ 0.75
ANDRIENKO, V. F.
AD-627 904 9C T 66 06 HC$ 1.00 MF$ 0.50
ANGERMAN, CARL L.
DP-1012 18R U 41 06 HC$ 2.00 MF$ 0.50
ANNO, GEORGE H.
NUS-217 6R U 41 06 HC$ 3.00 MF$ 0.75
ANSTEY, ROBERT L.
AD-450 724 8F U 41 05 HC$ 3.00
AD-627 707 8F T 66 06 HC$ 3.00 MF$ 0.75
ANTONYAN, S. G.
AD-627 069 6R T 66 05 HC$ 1.00 MF$ 0.50
ANTONY, ARTHUR A.
AD-627 497 7D T 66 06
ANTUNEZ, H. M.
GEAP-3863 20K U 41 06 HC$ 2.00 MF$ 0.50
APPEL, J. C.
GA-6163 18J U 41 05 HC$ 2.00 MF$ 0.50
APPEL, KIPLEY-RAE
AD-626 838 6P T 66 05 HC$ 1.00 MF$ 0.50
APPLEGATE, WOODROW R.
PR-169 149 17I U 41 06 HC$ 3.00 MF$ 0.50
ARAKAWA, TAMIO
AD-463 981 11I U 41 06 HC$ 4.00
ARCHIBALD, PAUL B.
UCRL-14186 19A U 41 06 HC$ 1.00 MF$ 0.50
ARDUINI, A.
AD-627 947 6P T 66 06
ARGYRES, P. N.
AD-626 877 20J T 66 05
ARGYRIS, J. H.
AD-626 836 13M T 66 05 HC$ 3.00 MF$ 0.75
ARGYROPOULOS, GEORGE S.
AD-628 029 20I T 66 06 HC$ 3.00 MF$ 0.75
ARMAN, ARA
PR-169 111 8M U 41 05 HC$ 4.00 MF$ 0.75
PR-169 112 8M U 41 06 HC$ 6.00 MF$ 1.25
ARMITAGE, J. V.
AD-626 931 12A T 66 05 HC$ 3.00 MF$ 0.75
ARMSTRONG, F. E.
PR-168 938 8I U 41 05 HC$ 1.00 MF$ 0.50
ARMSTRONG, JAMES C.
NAS-NS-3008 (REV.) 7E U 41 05 HC$ 1.00 MF$ 0.75
ARNDT, RICHARD A.
AD-627 788 11F T 66 06
ARNDT, ROLF
AD-627 619 20N T 66 06
ARNDT, VON ROLF
AD-627 959 20C T 66 06
ARNOLD, ARCH
AD-626 751 5J T 66 05 HC$ 2.00 MF$ 0.50

ARONIN, L. R.
AD-626 987 7B T 66 05 HC$ 2.00 MF$ 0.50
ARQUETTE, LESTER K.
AD-627 030 9D T 66 05 HC$ 2.00 MF$ 0.50
ARROYO, A. LOPEZ
AD-628 023 8K T 66 06 HC$ 3.00 MF$ 0.75
ARSENAULT, R. J.
ORNL-3862 11F U 41 05 HC$ 2.00 MF$ 0.50
ARTHURS, A. M.
AD-627 396 20J T 66 06 HC$ 1.00 MF$ 0.50
ARTHUR, C. E.
PB-168 938 8I U 41 05 HC$ 1.00 MF$ 0.50
ARTMAN, J. O.
AD-627 620 20C T 66 06
ARTYUKHOVSKA, L. M.
AD-626 954 14B T 66 05 HC$ 1.00 MF$ 0.50
ARWAS, E. B.
NYO-3363-1 18J U 41 06 HC$ 3.00 MF$ 0.50
ASHCROFT, N. W.
AD-627 196 20L T 66 05
ASHKENAS, I. L.
AD-627 659 1B T 66 06 HC$ 3.00 MF$ 0.75
AD-627 989 1A T 66 06 HC$ 3.00 MF$ 0.75
ASH, J. E.
AD-466 804 4B U 41 06 HC$ 3.00 MF$ 0.75
ASINOVSKII, E. I.
AD-627 007 20I T 66 05 HC$ 1.00 MF$ 0.50
ASKARYAN, G. A.
AD-626 958 20I T 66 05 HC$ 1.00 MF$ 0.50
ASTLING, ELFORD G.
PB-169 053 4A U 41 05 HC$ 2.00 MF$ 0.50
ATKINS, W. W.
AD-627 801 19D T 66 06 HC$ .00 MF$ 0.50
ATWOOD, EARL L.
AD-627 463 6E T 66 06
AUDIAS, ARLETTE
PB-168 932 18D U 41 05 HC$ 4.00 MF$ 1.00
AUGUST, R. R.
AD-627 141 9E T 66 05 HC$ 2.00 MF$ 0.50
AUSMAN, GEORGE
AD-456 725 20L U 41 06 HC$ 1.00
AUSTIN, T. HOWARD
AD-627 734 7C T 66 06
AD-627 953 7C T 66 06
AVERY, DONALD L.
AD-627 239 5H T 66 05 HC$ 2.00 MF$ 0.50
AVERY, D. H.
AD-465 908 11F U 41 06 HC$ 2.00 MF$ 0.50
AXTMANN, R. C.
MATT-329 7E U 41 05 HC$ 1.00 MF$ 0.50
AYERS, JOSEPH E.
ORO-628 7E U 41 06 HC$ 4.00 MF$ 0.75
AYERS, PAUL WAYNE
AD-627 828 7C T 66 06
AD-627 830 7C T 66 06
AZERNIKOV, V.
AD-626 789 7A T 66 05 HC$ 2.00 MF$ 0.50
BABA, HIROSHI
NYO-1930-43 20H U 41 06 HC$ 4.00 MF$ 1.00
BABCOCK, D. F.
DP-975 18L U 41 05 HC$ 2.00 MF$ 0.50
BACKOFEN, W. A.
AD-465 908 11F U 41 06 HC$ 2.00 MF$ 0.50
BACON, ALBERT S.
AD-627 818 19C T 66 06 HC$ 1.00 MF$ 0.50
BADALYAN, L. T.
AD-627 072 7D T 66 05 HC$ 1.00 MF$ 0.50
BADER, B. E.
SC-RR-65-333 22D U 41 06 HC$ 3.00 MF$ 0.50
BADER, RICHARD G.
PB-169 084 8G U 41 05 HC$ 2.00 MF$ 0.50
BADY, ISIDORE
AD-627 523 20L T 66 06 HC$ 2.00 MF$ 0.50
BADY, I.
AD-627 154 9A T 66 05 HC$ 2.00 MF$ 0.50
BAGLEY, DAVID C.
AD-626 837 6P T 66 05 HC$ 1.00 MF$ 0.50
BAHAR, E.
AD-626 801 20N T 66 05
BAILEY, B. M.
MIT-2098-51 18D U 41 06 HC$ 1.00 MF$ 0.50
BAILEY, R. L.
AD-459 610 9E U 41 06 HC$ 3.00
BAIR, JOHN T.
AD-467 958 5I U 41 06 HC$ 1.00 MF$ 0.50
BAIR, W. E.
AD-465 892 20F U 41 06 HC$ 1.00 MF$ 0.50
BAKER, A. P.
AD-626 905 9D T 66 05 HC$ 5.00 MF$ 1.25
BAKER, H. H.
IS-1184 13H U 41 06 HC$ 2.00 MF$ 0.50
BAKER, PAUL T.
AD-466 788 6F U 41 06 HC$ 3.00 MF$ 0.75
BAKER, PHILIP S.
ORNL-IIC-5 18D U 41 06 HC$ 4.00 MF$ 1.75
BAKHMAN, N. N.
AD-626 965 21B T 66 05 HC$ 1.00 MF$ 0.50
BAKHVALOV, N. S.
AD-626 969 12A T 66 05 HC$ 1.00 MF$ 0.50
BAKUTA, I. A.
AD-627 004 20C T 66 05 HC$ 1.00 MF$ 0.50
BALABAN, HAROLD S.
AD-428 867 1C U 41 06 HC$ 5.00
AD-626 991 9E T 66 05 HC$ 3.00 MF$ 0.75
BALESCU, R.
AD-627 939 20I T 66 06
BALINSKI, M. L.
AD-627 193 12B T 66 05
BALKANSKI, M.
AD-627 066 20L T 66 05 HC$ 1.00 MF$ 0.50
BALKE, BRUNO
AD-413 393 6N U 41 05 HC$ 1.00
AD-456 653 6E U 41 05 HC$ 1.00
AD-456 654 6F U 41 05 HC$ 1.00
BALLARD, D. W.
SC-R-65-888 13H U 41 06 HC$ 1.00 MF$ 0.50
BALLOU, J. E.
HW-SA-3679 6R U 41 06 HC$ 1.00 MF$ 0.50
BALL, G. L.
AD-628 001 11J T 66 06 HC$ 2.00 MF$ 0.50
AD-628 002 11J T 66 06 HC$ 2.00 MF$ 0.50
AD-628 003 11J T 66 06 HC$ 2.00 MF$ 0.50
BALMER, HARRY
AD-627 243 14R T 66 05 HC$ 3.00 MF$ 0.75
BANDY, M. L.
AD-627 048 22R T 66 05 HC$ 5.00 MF$ 1.00
BANKSTON, LESTER T.
PATENT 3,221,498 21H U 41 06
BANKS, D. C.
AD-626 899 8N T 66 05 HC$ 3.00 MF$ 0.75
PNE-505P 18C U 41 05 HC$ 1.00 MF$ 1.00
BANKS, FLOYD R.
AD-627 137 9A T 66 05 HC$ 2.00 MF$ 0.50
BANNARD, R. A. B.
AD-627 873 6T T 66 06
BANNISTER, PETER R.
AD-627 808 8G T 66 06 HC$ 1.00 MF$ 0.50
BANNON, J. M.
AD-467 052 13A U 41 06 HC$ 3.00 MF$ 0.75
BARANOV, YU. K.
AD-627 884 17G T 66 06 HC$ 4.00 MF$ 0.75
BARANTSEV, R. G.
AD-626 968 20D T 66 05 HC$ 2.00 MF$ 0.50
BARBER, D. F.
AD-458 455 15C U 41 05 HC$ 4.00
BARCLAY, RALPH G.
PATENT 3,225,780 13G U 41 06
BARCUS, J. R.
AD-627 759 4A T 66 06
BARCUS, LUTHER C.
AD-627 711 20R T 66 06 HC$ 2.00 MF$ 0.50
BARDASIS, A.
AD-627 973 20M T 66 06
BARDEEN, JOHN
AD-626 918 20C T 66 05
BARDEN, HOWARD LEROY
AD-627 650 15F T 66 06 HC$ 3.00 MF$ 0.75
BARDINA, V. P.
AD-627 822 13J T 66 06 HC$ 1.00 MF$ 0.50
BARLOW, EDWARD J.
AD-628 021 13I T 66 06 HC$ 1.00 MF$ 0.50
BARMORE, WILLIS L.
UCRL-7202 20K U 41 06 HC$ 1.00 MF$ 0.50
BARNES, DEREK A.
AD-627 972 12A T 66 06 HC$ 2.00 MF$ 0.50
BARNES, H. L.
PB-168 930 7B U 41 05 HC$ 2.00 MF$ 0.50
BARNES, J. C.
AD-627 442 4R T 66 06 HC$ 2.00 MF$ 0.50
BARONE, S. R.
AD-627 967 20E T 66 06
BARRETT, ALFRED H.
AD-627 057 9F T 66 05 HC$ 4.00 MF$ 0.75
BARRETT, A. H.
AD-626 888 7D T 66 05
BARRETT, THEODORE B.
AD-627 323 4A T 66 06 HC$ 4.00 MF$ 0.75
BARRIAULT, R. J.
AD-282 039 11R U 41 05 HC$ 6.00
BARRINGER, H. P.
ORNL-3613 13H U 41 06 HC$ 1.00 MF$ 0.50
BARROWS, JOHN T.
AD-627 974 9R T 66 06 HC$ 3.00 MF$ 0.75
BARR, ROBERT O.
AD-468 299 11F U 41 06 HC$ 3.00 MF$ 0.75
BARTKY, CHARLOTTE E.
AD-627 033 7D T 66 05 HC$ 4.00 MF$ 0.75
BARTZ, J.
AD-626 940 14R T 66 05 HC$ 3.00 MF$ 0.75
BASHKUEV, B. V.
AD-626 712 8F T 66 05 HC$ 1.00 MF$ 0.50
BASIL, J. L.
PR-169 016 13A U 41 05
BASOV, N. G.
AD-627 995 20F T 66 06 HC$ 1.00 MF$ 0.50
BASS, BERNARD M.
AD-627 648 5A T 66 06 HC$ 2.00 MF$ 0.50
BASU, S. K.
AD-627 866 9C T 66 06
BATA, B. T.
MND-3169-18 18N U 41 06 HC$ 2.00 MF$ 0.75
BATES, J. L.
BNWL-SA-54 18J U 41 06 HC$ 1.00 MF$ 0.50
BATES, T. F.
NYO-10361 8G U 41 06 HC$ 3.00 MF$ 0.50
BAUER, ERNEST
AD-627 033 7D T 66 05 HC$ 4.00 MF$ 0.75
BAUGNET-MAHIEU, L.
AD-627 706 6A T 66 06 HC$ 1.00 MF$ 0.50
BAUMAN, F. A.
AD-626 987 7B T 66 05 HC$ 2.00 MF$ 0.50
BAUMGARTEL, R. G.
GA-5314 18J U 41 06 HC$ 3.00 MF$ 0.75
BAXTER, GLEN
AD-627 838 12A T 66 06
AD-627 940 12A T 66 06
AD-627 979 12A T 66 06
AD-627 980 12A T 66 06
BAZIN, M.
PPAD-2137-549 18D U 41 06 HC$ 1.00 MF$ 0.50
BEALL, S. E.
ORNL-TM-733 18I U 41 06 HC$ 1.00 MF$ 0.50

BEAL, KEITH F.
PATENT 3,218,907 19A U 41 05
BEAM, EVERETTE E.
N66-10332 22D U 41 05 HC$ 3.00 MF$ 0.75
BEARD, E. L.
UCRL-14253 18D U 41 06 HC$ 1.00 MF$ 0.50
BEARD, S. J.
HW-80298 7E U 41 06 HC$ 1.00 MF$ 0.50
BEARD, W. C.
AD-463 172 11B U 41 06 HC$ 1.00
BEAR, B. J.
RFP-623 11F U 41 05 HC$ 1.00 MF$ 0.50
BEAUMONT, R. T.
AD-627 130 8L T 66 05 HC$ 2.00 MF$ 0.50
BECHTEL, N. G.
AD-407 177 9A U 41 05 HC$ 3.00
BECHTOLD, G. W.
AD-627 492 9E T 66 06 HC$ 2.00 MF$ 0.50
BECKER, ERIC B.
AD-469 227 21H U 41 06 HC$ 2.00 MF$ 0.50
BECKER, RANDOLPH A.
AD-627 350 17H T 66 06 HC$ 1.00 MF$ 0.50
BEDWELL, THEODORE C.
AD-627 686 22A T 66 06 HC$ 9.40 MF$ 2.50
BEHAR, ISSAC
AD-627 594 6C T 66 06
BEIHAGHI, A.
AD-627 965 9E T 66 06
BEKEBREDE, W. R.
AD-403 292 20L U 41 05 HC$ 2.00
BELENOV, E. N.
AD-627 995 20F T 66 06 HC$ 1.00 MF$ 0.50
BELLMAN, R. E.
AD-626 945 12A T 66 05 HC$ 1.00 MF$ 0.50
BELLMAN, RICHARD
AD-627 203 12B T 66 05 HC$ 1.00 MF$ 0.50
BELLOWS, DONALD R.
AD-627 536 14B T 66 06 HC$ 3.00 MF$ 0.75
BELLOW, B.
AD-627 474 20D T 66 06 HC$ 3.00 MF$ 0.75
BELL, BARBARA
AD-627 876 3C T 66 06
BELL, D. W.
AD-628 024 20I T 66 06 HC$ 1.00 MF$ 0.50
BELL, GEORGE I.
LA-3385 18K U 41 05 HC$ 1.00 MF$ 0.50
BELL, J. CLARENCE
AD-467 173 11H U 41 05 HC$ 3.00 MF$ 0.75
BELL, J. S.
SLAC-PUB-44 20J U 41 06 HC$ 1.00 MF$ 0.50
BELL, P. R.
ORNL-P-1429 20I U 41 06 HC$ 1.00 MF$ 0.50
BELL, WALTER LEE
UCRL-16024 11F U 41 05 HC$ 3.00 MF$ 0.75
BELOZEROV, G. P.
AD-626 714 5C T 66 05 HC$ 1.00 MF$ 0.50
BELSKII, E. I.
AD-626 701 11F T 66 05 HC$ 1.00 MF$ 0.50
BELTZ, D. F.
APDA-168 18J U 41 05 HC$ 2.00 MF$ 0.50
BELYAEVA, G. I.
AD-627 006 11C T 66 05 HC$ 1.00 MF$ 0.50
BELYAEV, A. V.
AD-627 699 13M T 66 06 HC$ 3.00 MF$ 0.75
BENDER, S. L.
AD-282 039 11B U 41 05 HC$ 6.00
BENESCH, WILLIAM
AD-627 454 7D T 66 06
BENNETT, GLENN E.
AD-627 727 20E T 66 06
BENNETT, G. E.
AD-627 726 20E T 66 06
BENNETT, JOHN G.
AD-627 636 9A T 66 06 HC$ 1.00 MF$ 0.50
BENNETT, WILLARD H.
LA-DC-6495 4A U 41 06 HC$ 1.00 MF$ 0.50
BENNETT, W. R.
AD-627 489 20E T 66 06
AD-627 690 20E T 66 06
BENOIST, PIERRE
PB-168 934 18K U 41 05 HC$ 1.00 MF$ 0.50
BENOIT, J.
PPAD-2137-549 18D U 41 06 HC$ 1.00 MF$ 0.50
BERFANGER, JOSEPH A.
AD-627 241 1D T 66 05 HC$ 1.00 MF$ 0.50
BERGAMOV-HANSEN, B.
SRIA-425-5 7D U 41 06 HC$ 1.00 MF$ 0.50
BERGER, P.
AD-627 993 9E T 66 06 HC$ 3.00 MF$ 0.75
BERGER, S. A.
AD-627 885 20I T 66 06 HC$ 1.00 MF$ 0.50
BERGGREN, R. C.
ORNL-TM-1169 18I U 41 06 HC$ 2.00 MF$ 0.50
BERGHOUT, CHRISTIAN F.
PATENT 3,218,997 18G U 41 05
BERGLES, A. E.
AD-627 484 20M T 66 06
BERGLUND, JOHN F.
PB-169 062 17G U 41 05 HC$ 3.00 MF$ 0.75
BERGSTROM, E. W.
AD-626 697 11J T 66 05 HC$ 2.00 MF$ 0.50
BERLIN, K. DARRELL
AD-627 734 7C T 66 06
AD-627 953 7C T 66 06
BERL, WALTER G.
AD-627 421 13L T 66 06 HC$ 2.00 MF$ 0.50
BERL, W. G.
AD-627 410 21B T 66 06 HC$ 2.00 MF$ 0.50
AD-627 415 21H T 66 06 HC$ 2.00 MF$ 0.50
BERMAN, EDWARD R.
AD-626 901 20C T 66 05 HC$ 2.00 MF$ 0.50
BERMAN, PHILIP G.
AD-627 807 18F T 66 06 HC$ 5.00 MF$ 1.00
BERNER, C. W.
IDO-17075 18K U 41 05 HC$ 1.00 MF$ 0.50
BERNETT, MARIANNE K.
AD-626 804 11K T 66 05 HC$ 1.00 MF$ 0.50
BERNHARD, C. G.
AD-627 825 7D T 66 06
BERNSTEIN, S.
KY-500 13D U 41 05 HC$ 3.00 MF$ 0.75
BERS, ABRAHAM
AD-626 912 20I T 66 05
BERTANI, L. E.
AD-627 766 M T 66 06
BERT, CHARLES W.
AD-627 362 11I T 66 06 HC$ 3.00 MF$ 0.75
BESKIN, L. I.
AD-627 992 18H T 66 06 HC$ 1.00 MF$ 0.50
BETTENHAUSEN, L. H.
REIC-37 2B U 41 06 HC$ 4.00 MF$ 0.75
BEUSCH, JOHN U.
AD-627 357 17B T 66 06 HC$ 2.00 MF$ 0.50
BEYCHOK, CHERMAN
AD-626 916 6A T 66 05
BEYSTER, J. R.
GA-5176 20H U 41 06 HC$ 3.00 MF$ 0.75
BHAT, M. R.
BNL-9243 20H U 41 05 HC$ 1.00 MF$ 0.50
BIBBY, R. J.
AD-627 208 22B T 66 05
AD-627 209 22B T 66 05
BIDERMAN, R.
TID-22014 18N U 41 06 HC$ 1.00 MF$ 0.50
BIENENSTOCK, ARTHUR
AD-627 638 20B T 66 06 HC$ 3.00 MF$ 0.75
BIERLEIN, T. K.
HW-80808 18J U 41 06 HC$ 2.00 MF$ 0.50
BIERY, J. C.
LA-DC-6514 20D U 41 05 HC$ 2.00 MF$ 0.50
LA-DC-6580 11F U 41 05 HC$ 2.00 MF$ 0.50
BILINSKI, CHESTER R.
AD-627 375 5I T 66 06 HC$ 3.00 MF$ 0.75
BILLIAN, C. J.
AD-297 876 11B U 41 05 HC$ 3.00
BILLINGS, DONALD E.
AD-627 689 3B T 66 06 HC$ 1.00 MF$ 0.50
BILLS, T. S.
AD-626 759 16D T 66 05 HC$ 2.00 MF$ 0.50
BILLS, T. S.
PR-169 125 16D U 41 05 HC$ 2.00 MF$ 0.50
BILONI, H.
AD-627 581 11F T 66 06
BINDER, R. C.
AD-626 842 16D T 66 05 HC$ 1.00 MF$ 0.50
BIRD, J. F.
AD-626 737 20K T 66 05 HC$ 1.00 MF$ 0.50
AD-626 738 20K T 66 05 HC$ 1.00 MF$ 0.50
BIRD, J. F.
AD-626 722 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-626 736 21H T 66 05 HC$ 3.00 MF$ 0.75
AD-626 739 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-626 741 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-626 756 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-627 441 21B T 66 06 HC$ 2.00 MF$ 0.50
BIRKHOFF, GARRETT
AD-626 914 12A T 66 05
BIRKHOFF, G.
AD-626 913 18K T 66 05
BIRNBAUM, Z. W.
AD-627 434 14D T 66 06 HC$ 2.00 MF$ 0.50
BIRTA, LOUIS G.
AD-627 145 12B T 66 05 HC$ 6.00 MF$ 1.25
BISHOP, A. A.
WCAP-5449 18K U 41 06 HC$ 2.00 MF$ 0.50
BISHOP, A. S.
MATT-268 18A U 41 06 HC$ 3.00 MF$ 0.75
BITZER, DONALD L.
AD-627 076 5I T 66 05 HC$ 2.00 MF$ 0.50
BIXLER, DAVID N.
AD-627 663 22D T 66 06 HC$ 1.00 MF$ 0.50
BJERHAMMAR, ARNE
AD-468 146 8E U 41 05 HC$ 4.00 MF$ 0.75
BLACKBURN, PAUL E.
AD-627 315 7D T 66 06
BLACKBURN, ROBERT R.
N66-10746 22A U 41 05 HC$ 5.00 MF$ 1.00
BLACKSTOCK, DAVID T.
AD-627 957 20A T 66 06
BLACKWELL, DAVID
AD-627 104 12A T 66 05
AD-627 122 12A T 66 05
BLACK, WILLIAM L.
AD-627 600 22B T 66 06 HC$ 2.00 MF$ 0.50
BLAINE, R. A.
NAA-SR-MEMO-9202 18K U 41 06 HC$ 1.00 MF$ 0.50
BLAIR, DONALD G.
PR-169 183 8A U 41 06 HC$ 5.00 MF$ 1.00
BLAND, R. D.
SC-DR-65-519 11F U 41 05 HC$ 2.00 MF$ 0.50
BLASCHKO, H.
AD-627 851 6A T 66 06
BLASINGAME, WALTER
AD-467 339 13J U 41 05 HC$ 1.00 MF$ 0.50
BLECHERMAN, S. S.
CONF-650411-4 7D U 41 06 HC$ 1.00 MF$ 0.50
BLESER, E.
BNL-9232 20H U 41 05 HC$ 1.00 MF$ 0.50
BLETZINGER, P.
AD-626 933 20I T 66 05 HC$ 1.00 MF$ 0.50
AD-627 593 20E T 66 06
BLEUSTEIN, J. L.

AD-468 198 20K U 41 06 HC$ 2.00 MF$ 0.50

BLEY, B. N.
MIT-334-11 7E U 41 06 HC$ 4.00 MF$ 0.75

BLISS, P.
PWAC-462 14B U 41 06 HC$ 2.00 MF$ 0.50

BLITON, J. L.
AD-627 139 11B T 66 05 HC$ 6.00 MF$ 1.25
AD-627 140 11B T 66 05 HC$ 8.80 MF$ 2.25

BLOCH, M. B.
AD-627 271 9E T 66 06 HC$ 1.00 MF$ 0.50

BLOCK, B. P.
AD-627 000 7B T 66 05 HC$ 1.00 MF$ 0.50

BLOCK, J. BRADFORD
PB-169 004 6C U 41 05 HC$ 1.00 MF$ 0.50

BLOMEKE, J. O.
ORNL-2873 18G U 41 06 HC$ 4.00 MF$ 0.75

BLOOMQUIST, C. E.
AD-626 923 1C T 66 05 HC$ 3.00 MF$ 0.75

BLOOMSTER, C. H.
BNWL-131A 18J U 41 06 HC$ 2.00 MF$ 0.50
BNWL-131C 18J U 41 06 HC$ 2.00 MF$ 0.50
BNWL-131D 11F U 41 06 HC$ 1.00 MF$ 0.50
BNWL-131-B 18J U 41 05 HC$ 2.00 MF$ 0.50

BLOOM, MARTIN H.
AD-627 472 20D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 688 20D T 66 06 HC$ 1.00 MF$ 0.50

BLOXOM, BRUCE MCARTHUR
AD-627 182 5J T 66 05 HC$ 4.00 MF$ 0.75

BLOXOM, BRUCE M.
AD-627 437 5J T 66 06 HC$ 2.00 MF$ 0.50

BLUMENFELD, H.
PPAD-2137-549 18D U 41 06 HC$ 1.00 MF$ 0.50

BLUMENFELD, WARREN S.
AD-467 961 5I U 41 05 HC$ 1.00 MF$ 0.50

BLUM, MARVIN
AD-627 654 14D T 66 06 HC$ 1.00 MF$ 0.50

BLUM, N.
AD-627 459 20C T 66 06

BLYUMIN, M. A.
AD-626 790 8B T 66 05 HC$ 1.00 MF$ 0.50

BOATMAN, JAMES C.
IS-1055 7D U 41 05 HC$ 2.00 MF$ 0.50

BOBBER, R. J.
PB-169 145 20A U 41 06 HC$ 1.00 MF$ 0.50

BOBBITT, JESSE L.
AD-627 366 6A T 66 06 HC$ 1.00 MF$ 0.50

BOCKMAN, K. H.
AD-626 831 13K T 66 05 HC$ 2.00 MF$ 0.50

BODENHEIMER, PETER
AD-627 986 3B T 66 06

BODOH, GERALD J.
AD-627 295 12B T 66 06 HC$ 3.00 MF$ 0.75

BOENIG, HERMAN V.
ORO-633 7C U 41 06 HC$ 2.00 MF$ 0.50

BOER, A. W.
AD-628 022 13H T 66 06 HC$ 1.00 MF$ 0.50

BOKOWSKI, D. L.
RFP-510 6R U 41 06 HC$ 1.00 MF$ 0.50

BOKROS, J. C.
GA-4617(PT 1) 18J U 41 06 HC$ 2.00 MF$ 0.50

BOLDT, A. L.
HW-80298 7E U 41 06 HC$ 1.00 MF$ 0.50

BOLEY, BRUNO A.
AD-626 862 20K T 66 05 HC$ 3.00 MF$ 0.75

BOLGIANO, L. P.
AD-627 488 9D T 66 06

BOLLACASA, DARIO
KAPL-M-6455 18K U 41 05 HC$ 1.00 MF$ 0.50

BOLLEN, A.
AD-627 942 6A T 66 06

BOLLING, G. F.
AD-627 171 20R T 66 05
AD-627 581 11F T 66 06

BOLOTIN, V. V.
AD-626 750 20K T 66 05 HC$ 7.00 MF$ 1.50

BOLSTER, R. N.
AD-627 856 7D T 66 06 HC$ 1.00 MF$ 0.50

BOMSE, F.
AD-626 786 20H T 66 05

BOND, J. B.
N65-34909 20I U 41 05 HC$ 1.00 MF$ 1.25

BONFIGLIOLI, G.
AD-627 470 20L T 66 06 HC$ 1.00 MF$ 0.50

BONMARIN, J.
EURAEC-1270 11F U 41 05 HC$ 5.00 MF$ 1.00

BONVALET, CHARLES
PB-169 170 18J U 41 06 HC$ 3.00 MF$ 0.75

BOORSE, H. A.
AD-626 826 7D T 66 05

BORCHERS, J. M.
AD-627 411 15G T 66 06 HC$ 1.00 MF$ 0.50

BORELLA, H. M.
CEX-59.4 9B U 41 06 HC$ 1.00 MF$ 0.75

BORGESE, S. F.
AD-462 896 11F U 41 06 HC$ 4.00

BOROVINSKII, B. A.
AD-626 704 8L T 66 05 HC$ 1.00 MF$ 0.50

BORRIS, ROGER J.
AD-627 309 13F T 66 06 HC$ 5.00 MF$ 1.00

BORSTING, J. R.
AD-628 043 14D T 66 06 HC$ 1.00 MF$ 0.50

BORTFELD, D. P.
AD-627 455 20E T 66 06

BORZHIM, V. S.
AD-627 123 6E T 66 05 HC$ 1.00 MF$ 0.50

BOSTICK, F. X.
AD-627 022 9B T 66 05 HC$ 3.00 MF$ 0.75

BOSTROM, C. O.
AD-627 416 4A T 66 06 HC$ 3.00 MF$ 0.75

BOST, WILLIAM E.
TID-3545 18B U 41 06 HC$ 5.00 MF$ 1.00

BOTTINO, MICHAEL L.
PR-169 072 7D U 41 06 HC$ 1.00 MF$ 0.50

BOTT, M. H. P.
AD-627 440 8G T 66 06 HC$ 1.00 MF$ 0.50

BOUCHER, R. J.
AD-466 187 4R U 41 06 HC$ 4.00 MF$ 1.00
AD-627 442 4R T 66 06 HC$ 2.00 MF$ 0.50

BOULGER, F. W.
AD-461 825 11F U 41 06 HC$ 3.00

BOURBON, R.
EURAEC-1270 11F U 41 05 HC$ 5.00 MF$ 1.00

BOURNE, IAN A.
AD-627 052 20N T 66 05 HC$ 6.00 MF$ 1.50

BOUTWELL, JOHN
AD-627 214 5J T 66 05 HC$ 3.00 MF$ 0.75

BOWEN, EDWIN D.
AD-614 240 20N U 41 05 HC$ 4.00 MF$ 0.75

BOWEN, H. C.
BNWL-125 18J U 41 05 HC$ 1.00 MF$ 0.50

BOWEN, I. GERALD
GFX-65.4 15F U 41 06 HC$ 2.75 MF$ 1.25

BOWLES, RONALD E.
PATENT 3,223,101 9R U 41 06

BOWMAN, F. E.
HW-80808 18J U 41 06 HC$ 2.00 MF$ 0.50

BOX, GEORGE E. P.
AD-626 853 12A T 66 05 HC$ 2.00 MF$ 0.50

BOX, G. E. P.
AD-626 856 21B T 66 05 HC$ 2.00 MF$ 0.50

BOYLE, T. J.
NAA-SR-11207 18N U 41 05 HC$ 2.00 MF$ 0.50

BOYLE, WILLIAM R.
ORO-628 7F U 41 06 HC$ 4.00 MF$ 0.75

BOZZO, S. R.
BNL-9384 7E U 41 06 HC$ 2.00 MF$ 0.50

BRADLEY, ANTHONY D.
PR-169 150 1R U 41 06 HC$ 3.00 MF$ 0.50

BRADLEY, R. D.
AD-627 611 14A T 66 06 HC$ 1.00 MF$ 0.50

BRADLEY, J. E.
AD-463 172 11B U 41 06 HC$ 1.00

BRADLEY, MILDRED J.
PATENT 3,219,408 18J U 41 06

BRADSHAW, BENJAMIN C.
AD-627 216 7D T 66 05 HC$ 2.00 MF$ 0.50
AD-627 248 7D T 66 05 HC$ 1.00 MF$ 0.50

BRADSHAW, WILLIAM W.
AD-627 245 20F T 66 05 HC$ 2.00 MF$ 0.50

BRAHM, ROSCOE R.
PR-169 132 4B U 41 06 HC$ 2.00 MF$ 0.50

BRAID, HELEN L.
AD-627 755 6E T 66 06

BRAIN, ALFRED E.
AD-627 335 9R T 66 06 HC$ 2.00 MF$ 0.50

BRAKE, CHARLES M.
AD-295 137 6S U 41 05 HC$ 1.00

BRANCH, JAMES E.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25

BRANDES, GEORGE
AD-627 210 7C T 66 05 HC$ 1.00 MF$ 0.50
AD-627 285 6L T 66 06

BRANDEWIE, D. MICHAEL
PR-169 152 17G U 41 06 HC$ 2.00 MF$ 0.50

BRANDLE, C. D.
AD-627 149 20R T 66 05 HC$ 1.00 MF$ 0.50

BRAND, B. B.
PR-168 861 6L U 41 05 HC$ 3.00 MF$ 0.75

BRANKS, JOSEPH
AD-627 987 5I T 66 06 HC$ 3.00 MF$ 0.50

BRASLAU, N.
AD-626 829 20L T 66 05 HC$ 2.00 MF$ 0.50

BRASLEVSKII, A. N.
AD-627 803 13J T 66 06 HC$ 3.00 MF$ 0.75

BRATSEV, L. A.
AD-627 692 13M T 66 06 HC$ 3.00 MF$ 0.75

BRAU, MAURICE J.
AD-440 439 11B U 41 05 HC$ 2.00

BRAVERMAN, E. M.
AD-626 976 12A T 66 05 HC$ 2.00 MF$ 0.50

BRAYTON, ROBERT DUNCAN
BNL-8787 6R U 41 06 HC$ 2.00 MF$ 0.50

BRAY, A. D.
AD-626 828 14B T 66 05

BRAY, L. A.
BNWL-68 7E U 41 06 HC$ 1.00 MF$ 0.50

BRAZOS, J. N.
KAPL-M-6430 18K U 41 06 HC$ 3.00 MF$ 0.75

BREDRICK, R. F.
AD-626 893 7D T 66 05

BRECHER, C.
AD-450 627 20E U 41 05 HC$ 2.00

BRENDEN, R. B.
BNWL-59 18J U 41 06 HC$ 2.00 MF$ 0.50

BRESSLER, MARTIN
AD-627 405 20F T 66 06 HC$ 3.00 MF$ 0.75

BREZING, DIETER
AD-628 015 20M T 66 06

BRIDGES, C. H.
NAA-SR-MEMO-10994 18L U 41 05 HC$ 3.00 MF$ 0.75

BRINTON, E. S.
AD-627 907 6S T 66 06 HC$ 2.00 MF$ 0.50

BRISSE, FRANCOIS
AD-627 458 20B T 66 06

BRITTAIN, J. O.
AD-626 869 11F T 66 05

BRITTAIN, W. M.
WND-3297-9 18J U 41 06 HC$ 6.00 MF$ 1.50

BROCKWAY, C. E.
AD-466 [illegible] 14B U 41 06 HC$ 1.00 MF$ 0.50

BRODE, HAROLD L.
AD-627 291 15F T 66 06 HC$ 1.00 MF$ 0.50

BROGAN, THOMAS R.
AD-627 037 10B T 66 05 HC$ 2.00 MF$ 0.50
BROIDA, H. P.
AD-626 671 7D T 66 05
BRONFIN, B. R.
AD-627 787 7B T 66 06 HC$ 1.00 MF$ 0.50
BROOKE, D.
AD-627 031 20D T 66 05 HC$ 2.00 MF$ 0.50
BROOKS, F. E.
AD-627 439 20N T 66 06 HC$ 6.00 MF$ 1.25
AD-627 603 20N T 66 06 HC$ 4.00 MF$ 0.75
BROOKS, R.
AD-626 823 7D T 66 05
BROOMFIELD, CLARENCE
AD-627 529 6T T 66 06 HC$ 1.00 MF$ 0.50
BROUILLETTE, C. V.
AD-470 969 11C U 41 06 HC$ 2.00 MF$ 0.50
BROUT, R.
AD-628 028 20H T 66 06 HC$ 1.00 MF$ 0.50
BROVETTO, P.
AD-627 470 20L T 66 06 HC$ 1.00 MF$ 0.50
BROWNELL, ARNOLD S.
AD-627 339 6A T 66 06
BROWNING, IBEN
SC-RR-65-212 9B U 41 06 HC$ 2.00 MF$ 0.50
BROWN, B. B.
AD-447 092 6O U 41 05 HC$ 3.00
BROWN, D. J.
BNWL-SA-135 8G U 41 06 HC$ 1.00 MF$ 0.50
BNWL-SA-140 8G U 41 06 HC$ 1.00 MF$ 0.50
BROWN, F. W.
AD-475 535 21B U 41 05 HC$ 2.00 MF$ 0.40
BROWN, GENE L.
AD-627 821 19C T 66 06 HC$ 2.00 MF$ 0.50
BROWN, GILBERT M.
GNEC-320 7E U 41 06 HC$ 3.00 MF$ 0.75
BROWN, IRVING
PATENT 3,219,913 9E U 41 06
BROWN, JAMES E.
AD-627 077 18D T 66 05 HC$ 4.00 MF$ 0.75
BROWN, JOHN H.
AD-627 368 6T T 66 06 HC$ 1.00 MF$ 0.50
BROWN, J. E.
AD-627 276 7C T 66 06
BROWN, J. R.
GA-5176 20H U 41 06 HC$ 3.00 MF$ 0.75
BROWN, K. L.
SLAC-47 20G U 41 06 HC$ 2.00 MF$ 0.50
BROWN, L.
AD-404 268 20L U 41 05 HC$ 3.00
BROWN, R. E.
BNWL-SA-135 8G U 41 06 HC$ 1.00 MF$ 0.50
BNWL-SA-140 8G U 41 06 HC$ 1.00 MF$ 0.50
BROWN, W. P.
AD-627 713 20C T 66 06 HC$ 2.00 MF$ 0.50
BROWN, W. W.
HW-82372 18F U 41 06 HC$ 3.00 MF$ 0.75
BRUCE, ROBERT N.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25
BRUECKMANN, HELMUT
PATENT 3,219,950 9A U 41 06
BRUMANN, ELIZABETH W.
DP-977 18J U 41 06 HC$ 1.00 MF$ 0.50
BRUNTON, R.
AD-627 085 9E T 66 05 HC$ 2.00 MF$ 0.50
AD-627 447 9E T 66 06 HC$ 1.00 MF$ 0.50
BRUNTON, R. H.
AD-445 031 9A U 41 05 HC$ 2.00
BRUSH, E. G.
GEAP-4490 18J U 41 06 HC$ 3.00 MF$ 0.75
BRYAN, JOSEPH G.
PB-169 128 4B U 41 05 HC$ 3.00 MF$ 0.75
BUCHI, J. RICHARD
PB-169 172 9B U 41 06 HC$ 3.00 MF$ 0.75
BUCHLER, ALFRED
AD-627 315 7D T 66 06
BUCHOFF, LEONARD S.
PB-168 629 13A U 41 05 HC$ 2.00 MF$ 0.50
BUCKENS, F.
AD-627 553 20K T 66 06
BUCKINGHAM, J. S.
HW-79029 18J U 41 06 HC$ 1.00 MF$ 0.50
BUDISELIC, J.
AD-404 268 20L U 41 05 HC$ 3.00
BUECHE, F.
AD-626 929 11J T 66 05 HC$ 1.00 MF$ 0.50
BUERGER, M. J.
PB-168 954 20B U 41 05 HC$ 1.00 MF$ 0.50
BUFFINGTON, A.
MIT-2098-51 18D U 41 06 HC$ 1.00 MF$ 0.50
BUISSON, J. A.
AD-627 344 22C T 66 06 HC$ 2.00 MF$ 0.50
BULANZHE, YU. D.
AD-627 858 8E T 66 06 HC$ 1.00 MF$ 0.50
BULLIS, R. H.
AD-628 024 20I T 66 06 HC$ 1.00 MF$ 0.50
BUONI, FREDERICK B.
AD-626 861 18I T 66 05 HC$ 2.00 MF$ 0.50
BURCH, DARRELL E.
AD-626 726 4A T 66 05 HC$ 4.00 MF$ 1.00
BURCH, W. D.
ORNL-3847 18J U 41 05 HC$ 3.00 MF$ 0.75
BURGERS, J. M.
AD-627 262 20D T 66 05 HC$ 1.00 MF$ 0.50
BURGER, C. L.
ORNL-3613 13H U 41 06 HC$ 1.00 MF$ 0.50
BURGESS, THOMAS J.
UCRL-14345 20F U 41 06 HC$ 1.00 MF$ 0.50
BURGETT, R.
NLCO-965 18J U 41 05 HC$ 2.00 MF$ 0.50
BURGLO, R. G.
MND-3169-68 18N U 41 05 HC$ 3.00 MF$ 0.75
BURKE, JAMES E.
AD-627 242 20F T 66 05 HC$ 3.00 MF$ 0.75
BURKE, LAVERNE K.
AD-627 539 5I T 66 06 HC$ 2.00 MF$ 0.50
BURKHART, ROBERT EARL
AD-628 011 14A T 66 06 HC$ 3.00 MF$ 0.75
BURKHOLDER, D. L.
PR-168 916 12A U 41 06 HC$ 1.00 MF$ 0.50
BURNSTEIN, R. A.
TID-22038 20H U 41 06 HC$ 1.00 MF$ 0.50
BURN, JAMES
AD-466 289 20F U 41 06 HC$ 7.00 MF$ 1.50
BURROWS, G. L.
TID-21021 18J U 41 06 HC$ 2.00 MF$ 0.50
BUSINGER, J. A.
AD-626 900 4B T 66 05
BUTLER, CARROLL B.
AD-444 940 14B U 41 06 HC$ 5.00
BUTLER, F. E.
RFP-534 18G U 41 06 HC$ 2.00 MF$ 0.50
BUTTERMAN, W. C.
AD-463 172 11B U 41 06 HC$ 1.00
BUXBAUM, R. S.
MND-3169-18 18N U 41 06 HC$ 2.00 MF$ 0.75
BUZAS, LAJOS
AD-627 166 7B T 66 05 HC$ 1.00 MF$ 0.50
BUZZELLI, G.
GA-5636 18H U 41 06 HC$ 3.00 MF$ 0.75
BYE, W. E.
PR-168 867 13B U 41 05 HC$ 4.00 MF$ 1.00
BYRNE, J. T.
RFP-111 7D U 41 06 HC$ 1.00 MF$ 0.50
RFP-522 11F U 41 06 HC$ 1.00 MF$ 0.50
BYRNE, N.
AD-626 813 20H T 66 05
AD-626 814 20H T 66 05
BYSTRAND, FRED
AD-627 059 20L T 66 05 HC$ 1.00 MF$ 0.50
CAFRUNY, EDWARD J.
AD-627 574 6P T 66 06 HC$ 1.00 MF$ 0.50
AD-627 752 6O T 66 06
AD-627 772 6P T 66 06
CAFRUNY, E. J.
AD-627 753 6O T 66 06
CAFRUN, EDWARD J.
AD-627 576 6C T 66 06
CAHLANDER, D. A.
AD-627 465 17I T 66 06 HC$ 2.00 MF$ 0.50
CALABI, LORENZO
AD-627 030 9D T 66 05 HC$ 2.00 MF$ 0.50
CALAIS, JEAN-LOUIS
AD-627 058 7D T 66 05 HC$ 1.00 MF$ 0.50
CALHOUN, C. D.
AD-627 748 20L T 66 06
CALLAROTTI, R. C.
AD-627 911 14B T 66 06 HC$ 1.00 MF$ 0.50
CALLEN, HERBERT
AD-626 746 20C T 66 05 HC$ 1.00 MF$ 0.50
CALVERT, JACK
AD-627 734 7C T 66 06
CAMERON, JOHN L.
AD-627 285 6L T 66 06
CAMPANATO, S.
AD-627 767 12A T 66 06
AD-627 768 12A T 66 06
CAMPANELLA, S. JOSEPH
AD-627 316 17A T 66 06 HC$ 1.00 MF$ 0.50
AD-627 589 17A T 66 06 HC$ 1.00 MF$ 0.50
CAMPBELL, D. O.
ORNL-P-971 7D U 41 06 HC$ 1.00 MF$ 0.50
CAMPBELL, HERBERT E.
AD-450 598 18H U 41 06 HC$ 7.00
AD-450 606 18H U 41 06 HC$ 2.00
CAMPBELL, L. LEON
AD-627 286 6M T 66 06
CAMP, H. E.
AD-626 895 11F T 66 05
CANNING, R. E.
ORNL-3613 13H U 41 06 HC$ 1.00 MF$ 0.50
CANOBRIO, ERNESTO
PR-168 935 20I U 41 05 HC$ 2.00 MF$ 0.50
CANTRELL, R. H.
AD-626 723 21H T 66 05 HC$ 2.00 MF$ 0.50
CANTRELL, R. H.
AD-626 718 21H T 66 05 HC$ 1.00 MF$ 0.50
AD-626 719 21I T 66 05 HC$ 2.00 MF$ 0.50
AD-626 721 21I T 66 05 HC$ 2.00 MF$ 0.50
AD-626 724 21H T 66 05 HC$ 1.00 MF$ 0.50
CAPPEL, H. H.
NAA-SR-MEMO-10994 18L U 41 05 HC$ 3.00 MF$ 0.75
CAPPS, MARY JAYNE
AD-424 640 6S U 41 05 HC$ 1.00
AD-455 652 5J U 41 05 HC$ 1.00
CARDER, D. S.
PR-169 200 8K U 41 06 HC$ 1.00 MF$ 0.50
CARDOSO-MARTINHO, EDUARDO
PR-168 890 20H U 41 05 HC$ 2.00 MF$ 0.50
CARD, MICHAEL F.
N66-11254 20K U 41 05 HC$ 2.00 MF$ 0.50
CAREL, W. L.
AD-627 669 1D T 66 06 HC$ 6.00 MF$ 1.25
CARLIN, ALAN
AD-627 313 5D T 66 06 HC$ 1.00 MF$ 0.50
CARLONI, O. C.
RMI-2 18J U 41 06 HC$ 3.00 MF$ 0.75
TID-21918 11H U 41 06 HC$ 1.00 MF$ 0.50
CARLSON, ENOS J.
AD-466 570 13B U 41 06 HC$ 2.00 MF$ 0.50
CARLSON, HARRY W.
N66-10330 1A U 41 05 HC$ 1.00 MF$ 0.50

N66-11252 1A U 41 05 HC$ 2.00 MF$ 0.50
CARLTON, JOHN D.
AD-468 088 1B U 41 05 HC$ 1.00 MF$ 0.50
CARMICHAEL, DONALD C.
BMI-1746 13H U 41 05 HC$ 1.00 MF$ 0.50
CARNAHAN, C. L.
HNS-1229-57 7E U 41 06 HC$ 2.00 MF$ 0.50
CARPENTER, JACK W.
AD-627 323 4A T 66 06 HC$ 4.00 MF$ 0.75
CARPENTER, J. A.
ORNL-TM-1170 18J U 41 06 HC$ 2.00 MF$ 0.50
CARRERA, RICHARD N.
AD-627 863 5J T 66 06 HC$ 1.00 MF$ 0.50
CARR, LAWRENCE
AD-626 983 14B T 66 05 HC$ 2.00 MF$ 0.50
CARR, W. J.
PNE-810F 8G U 41 06 HC$ 2.00 MF$ 0.50
CARSON, D. G.
AD-627 064 3B T 66 05 HC$ 4.00 MF$ 0.75
CARSON, KENT RANDALL
AD-627 811 20K T 66 06 HC$ 4.00 MF$ 0.75
CARTER, H. H.
NYO-10508 8H U 41 06 HC$ 2.00 MF$ 0.50
CARTER, L. L.
BNWL-127 18K U 41 06 HC$ 2.00 MF$ 0.50
CARTER, RALPH E.
PATENT 3,219,158 1C U 41 06
CARTWRIGHT, D. R.
RFP-618 7E U 41 06 HC$ 1.00 MF$ 0.50
CARVALHO, GERALD F.
AD-627 609 20D T 66 06 HC$ 2.00 MF$ 0.50
CASEAU, P.
AD-627 902 20I T 66 06 HC$ 1.00 MF$ 0.50
CASEY, D. F.
NAA-SR-MEMO-10994 18L U 41 05 HC$ 3.00 MF$ 0.75
CASPER, ARTHUR W.
AD-627 332 6F T 66 06 HC$ 3.00 MF$ 0.75
CASSEL, KENNETH
PB-168 889 6T U 41 05 HC$ 6.00 MF$ 1.50
CASTELLIZ, LOTTE
AD-627 458 20B T 66 06
CASTELLI, V.
TID-22025 13I U 41 06 HC$ 3.00 MF$ 0.75
CASTORINA, THOMAS C.
AD-627 846 19A T 66 06 HC$ 2.00 MF$ 0.50
CATTERALL, RONALD
AD-627 234 7D T 66 05 HC$ 7.00 MF$ 1.75
CAUDLE, KENNETH F.
AD-627 857 15F T 66 06 HC$ 2.00 MF$ 0.50
CAUM, D. M.
AD-627 519 11D T 66 06 HC$ 2.00 MF$ 0.50
CAUTHEN, LEWIS J.
PNE-2003 18C U 41 06 HC$ 1.00 MF$ 0.50
CAVALLARO, J. L.
AD-467 088 11F U 41 06 HC$ 2.00 MF$ 0.50
CELFAND, N.
NEVIS-126 20H U 41 06 HC$ 2.00 MF$ 0.50
CHADER, GERALD
AD-627 367 6A T 66 06 HC$ 1.00 MF$ 0.50
CHAGNON, SPENCER O.
AD-626 819 9B T 66 05 HC$ 5.00 MF$ 1.00
CHAMBERS, E. S.
UCRL-7946 7D U 41 06 HC$ 1.00 MF$ 0.50
CHAMBERS, R. H.
GA-5520 18J U 41 06 HC$ 2.00 MF$ 0.50
GA-6163 18J U 41 05 HC$ 2.00 MF$ 0.50
CHANG, MARGUERITE S.
PATENT 3,222,233 21I U 41 05
CHANG, R. W.
PB-168 973 9B U 41 05 HC$ 3.00 MF$ 0.75
CHANG, S. S. L.
AD-627 778 12B T 66 06
CHAPIN, W. E.
AD-465 867 9E U 41 06 HC$ 3.00 MF$ 0.75
CHAPLER, R. S.
AD-626 831 13K T 66 05 HC$ 2.00 MF$ 0.50
CHAPMAN, G. D.
AD-627 629 7D T 66 06
CHAPMAN, ROBERT YORK
AD-627 041 2UA T 66 05 HC$ 3.00 MF$ 0.75
CHAPPELL, E. E.
AD-627 670 21F T 66 06 HC$ 3.00 MF$ 0.75
CHAPPELL, JOHN R.
AD-627 428 20D T 66 06 HC$ 3.00 MF$ 0.75
CHARBONNIER, F. M.
AD-440 847 9C U 41 05 HC$ 2.00
AD-449 658 9A U 41 05 HC$ 3.00
CHARNES, A.
AD-626 982 12B T 66 05 HC$ 1.00 MF$ 0.50
CHARNEY, EVAN
AD-627 817 19C T 66 06 HC$ 3.00 MF$ 0.75
CHARVAT, F. R.
AD-627 148 20B T 66 05 HC$ 2.00 MF$ 0.50
AD-627 149 20B T 66 05 HC$ 1.00 MF$ 0.50
CHASE, BY NORMAN C.
AD-628 034 19A T 66 06 HC$ 6.00 MF$ 1.25
CHAVE, KEITH E.
PB-169 084 8G U 41 05 HC$ 2.00 MF$ 0.50
CHEATHAM, THOMAS E.
AD-626 820 9B T 66 05 HC$ 6.00 MF$ 1.50
CHELAPATI, C. V.
AD-627 082 13M T 66 05 HC$ 3.00 MF$ 0.72
CHENEY, E. W.
AD-627 750 12A T 66 06
CHERNOFF, HERMAN
PB-168 915 12A U 41 06 HC$ 2.00 MF$ 0.50
CHERNYAK, K. I.
AD-628 008 11I T 66 06 HC$ 5.00 MF$ 1.00
CHERNYI, A. I.
AD-627 802 5B T 66 06 HC$ 3.00 MF$ 0.75
CHERNYKH, K. P.
AD-626 966 11F T 66 05 HC$ 1.00 MF$ 0.50
CHERRINGTON, B. E.
AD-627 809 20I T 66 06
CHERRY, EUGENE S.
AD-626 751 5J T 66 05 HC$ 2.00 MF$ 0.50
CHERTOCK, GEORGE
AD-627 745 20A T 66 06 HC$ 2.00 MF$ 0.50
CHESSIN, HENRY
AD-626 868 20B T 66 05
CHESSIN, MEYER
AD-626 784 7E T 66 05
CHESTER, J. W.
PR-169 185 13I U 41 06 HC$ 2.00 MF$ 0.50
CHEW, GEOFFREY F.
UCRL-11921 12A U 41 06 HC$ 1.00 MF$ 0.50
CHIDESTER, J. B.
UCRL-13100 13H U 41 06 HC$ 1.00 MF$ 0.50
CHITTENDEN, JIMMIE ALAN
IS-T-32 7D U 41 06 HC$ 2.00 MF$ 0.50
CHIU, Y. P.
AD-462 896 11F U 41 06 HC$ 4.00
CHOPPIN, GREGORY R.
NAS-NS-3008 (REV.) 7E U 41 05 HC$ 1.00 MF$ 0.75
CHORNE, J.
AD-461 357 11D U 41 06 HC$ 2.00
CHO, YOHAN
AD-626 878 9E T 66 05
CHREPTA, M. M.
AD-628 042 9A T 66 06 HC$ 1.00 MF$ 0.50
CHRION, R. E.
BNL-9243 20H U 41 05 HC$ 1.00 MF$ 0.50
CHRISTENSEN, CARLOS
AD-626 820 9B T 66 05 HC$ 6.00 MF$ 1.50
CHRISTIANSON, CHARLES
PATENT 3,217,165 18D U 41 05
CHRISTIAN, W. J.
AD-627 139 11B T 66 05 HC$ 6.00 MF$ 1.25
AD-627 140 11B T 66 05 HC$ 8.80 MF$ 2.25
CHRISTMAN, A. M.
Y-KA-9 9B U 41 06 HC$ 1.00 MF$ 0.50
CIUCHTA, HENRY P.
AD-627 529 6T T 66 06 HC$ 1.00 MF$ 0.50
CLAPPER, WILLIAM E.
LF-26 6M U 41 05 HC$ 0.50 MF$ 0.50
CLARKE, FRANK E.
PR-168 629 13A U 41 05 HC$ 2.00 MF$ 0.50
CLARKE, GEORGE A.
TID-22060 7E U 41 06 HC$ 4.00 MF$ 1.00
CLARKE, R.
AD-626 849 9A T 66 05 HC$ 3.00 MF$ 0.75
CLARK, BRANT
AD-468 152 6S U 41 06 HC$ 1.00 MF$ 0.50
AD-468 188 6S U 41 06 HC$ 1.00 MF$ 0.50
CLARK, DON B.
PATENT 3,219,951 9A U 41 06
CLARK, DON M.
AD-627 039 8K T 66 05 HC$ 2.00 MF$ 0.50
AD-627 040 8K T 66 05 HC$ 2.00 MF$ 0.50
AD-627 051 8K T 66 05 HC$ 2.00 MF$ 0.50
CLARK, D. E.
AD-456 495 18H U 41 06 HC$ 3.00
CLARK, LOUIS E.
N66-10666 11C U 41 05 HC$ 2.00 MF$ 0.50
CLARK, M. B.
AD-627 606 10B T 66 06 HC$ 2.00 MF$ 0.50
CLARK, R. G.
BNWL-109 18I U 41 06 HC$ 3.00 MF$ 0.75
CLARK, R. SCOT
AD-627 849 9A T 66 06 HC$ 3.00 MF$ 0.75
AD-627 850 9A T 66 06 HC$ 1.00 MF$ 0.50
CLARK, WALTER E.
PATENT 3,222,289 18J U 41 06
CLASS, J. F.
AD-466 571 20K U 41 06 HC$ 2.00 MF$ 0.50
CLASS, W.
AD-626 754 20L T 66 05 HC$ 3.00 MF$ 0.50
CLAUSS, FRANCIS J.
AD-457 356 14A U 41 06 HC$ 4.00
AD-627 578 11H T 66 06
CLEARYL, R. E.
CONF-650411-4 7D U 41 06 HC$ 1.00 MF$ 0.50
CLEAVE, JOHN P.
PR-169 172 9B U 41 06 HC$ 3.00 MF$ 0.75
CLEMETT, COLIN J.
AD-627 559 7D T 66 06
CLOSE, PERRY
AD-468 278 6S U 41 05 HC$ 1.00 MF$ 0.50
COBRIN, W. C.
AD-456 495 18H U 41 06 HC$ 3.00
COCCA, F. J.
AD-435 833 10C U 41 05 HC$ 1.00
COCH, NICHOLAS KYROS
AD-465 911 8G U 41 06 HC$ 5.00 MF$ 1.00
COCKRELL, BYRON L.
AD-451 357 21H U 41 05 HC$ 4.00
COFFMAN, D. W.
TID-21917 9E U 41 06 HC$ 3.00 MF$ 0.50
COHEN, ARTHUR M.
AD-627 863 5J T 66 06 HC$ 1.00 MF$ 0.50
COHEN, B.
AD-627 198 7A T 66 05
COHEN, I. K.
AD-627 448 15E T 66 06 HC$ 3.00 MF$ 0.50
COHEN, MARION F.
AD-627 320 17A T 66 06 HC$ 5.00 MF$ 1.00
COHEN, MORRIS
AD-466 540 9A U 41 06 HC$ 2.00 MF$ 0.50
COHEN, SAUL G.
NYO-2499-16 7D U 41 06 HC$ 1.00 MF$ 0.50
COLEMAN, I. W.
AD-627 873 6T T 66 06

COLEMAN, PAUL D.
AD-627 727 20E T 66 06
COLEMAN, P. D.
AD-627 724 20C T 66 06
AD-627 726 20E T 66 06
COLE, HOUSTON M.
AD-627 652 20K T 66 06 HC$ 3.00 MF$ 0.75
COLE, JOHN N.
AD-627 420 6S T 66 06
COLE, J.
AD-626 786 20H T 66 05
COLE, J. O.
AD-627 902 20I T 66 06 HC$ 1.00 MF$ 0.50
COLE, LEONARD J.
AD-467 682 6E U 41 06 HC$ 1.00 MF$ 0.50
AD-626 682 6R T 66 05 HC$ 1.00 MF$ 0.50
AD-627 569 6R T 66 06 HC$ 1.00 MF$ 0.50
COLLINS, G. B.
BNL-9232 20H U 41 05 HC$ 1.00 MF$ 0.50
COLLINS, THOMAS
AD-627 523 20L T 66 06 HC$ 2.00 MF$ 0.50
COLLINS, WILLIAM E.
AD-424 640 6S U 41 05 HC$ 1.00
AD-425 565 6S U 41 05 MF$ 1.00
AD-455 652 5J U 41 05 HC$ 1.00
AD-456 656 6L U 41 05 HC$ 1.00
AD-456 670 6S U 41 05 HC$ 1.00
COLLINS, W. H.
PB-168 747 13M U 41 06 HC$ 2.00 MF$ 0.50
COLMAN, ALBERT B.
AD-626 771 6E T 66 05 HC$ 2.00 MF$ 0.50
COLOMBO, GIUSEPPE
PB-168 984 38 U 41 05 HC$ 2.00 MF$ 0.50
COLQUITT, LEROY
AD-627 380 20L T 66 06
COMBS, L. P.
AD-627 343 21I T 66 06 HC$ 3.00 MF$ 0.75
COMPERE, E. L.
ORNL-3859 18N U 41 05 HC$ 2.00 MF$ 0.50
CONNOLLY, DENIS J.
N65-34240 21C U 41 05 HC$ 2.00 MF$ 0.50
CONRAD, MARCEL E.
AD-627 289 6E T 66 06
CONSOLI, TERENZIO
PB-168 935 20I U 41 05 HC$ 2.00 MF$ 0.50
CONWAY, WILLIAM
AD-626 815 5I T 66 05 HC$ 1.00 MF$ 0.50
COOK, E. W.
AD-463 850 11J U 41 06 HC$ 3.00
COOK, H. L.
AD-627 002 6G T 66 05 HC$ 4.00 MF$ 0.75
COOK, R. K.
AD-627 776 20A T 66 06
COOMES, E. A.
AD-627 081 11F T 66 05 HC$ 3.00 MF$ 0.75
COOPER, C. W.
PB-168 936 6L U 41 05 HC$ 2.00 MF$ 0.50
COOPER, R. A.
AD-627 625 6A T 66 06
COOPER, WILLIAM B.
AD-626 817 5I T 66 05 HC$ 1.00 MF$ 0.50
COOPER, W. W.
AD-626 982 12B T 66 05 HC$ 1.00 MF$ 0.50
COOPS, M. S.
UCRL-7845-T 18J U 41 06 HC$ 2.00 MF$ 0.50
CORELLI, JOHN C.
AD-627 392 20L T 66 06 HC$ 2.00 MF$ 0.50
AD-627 393 20L T 66 06 HC$ 1.00 MF$ 0.50
CORREALE, JAMES V.
PATENT 3,221,339 6G U 41 06
COSTELLO, DONALD L.
AD-428 867 1C U 41 06 HC$ 5.00
COSTIN, J. MICHAEL
CU-2663-17 8C U 41 06 HC$ 2.00 MF$ 0.50
COSTON, C. J.
AD-627 281 20L T 66 06 HC$ 1.00 MF$ 0.50
COST, THOMAS L.
AD-469 227 21H U 41 06 HC$ 2.00 MF$ 0.50
COTTRELL, WILLIAM B.
ORNL-NSIC-5-VOLS. 1 AND 2 18I U 41 06 HC$14.00 MF$ 5.75
COUGHREN, K. D.
BNWL-116 13D U 41 06 HC$ 2.00 MF$ 0.50
COULES, JOHN
AD-627 239 5H T 66 05 HC$ 2.00 MF$ 0.50
COULTER, C. L.
AD-627 513 20B T 66 06
COULTER, D. C.
AD-627 589 17B T 66 06 HC$ 1.00 MF$ 0.50
COUTANT, ROBERT W.
AD-626 942 7D T 66 05 HC$ 1.00 MF$ 0.50
COVERT, A. S.
CONF-650304-1 9B U 41 06 HC$ 1.00 MF$ 0.50
COVINGTON, BEVERLY J.
PB-169 111 8M U 41 05 HC$ 4.00 MF$ 0.75
COWAN, ROBERT D.
LA-DC-6548 7D U 41 05 HC$ 3.00 MF$ 0.75
COX, ARTHUR N.
LADC-6429 3B U 41 06 HC$ 1.00 MF$ 0.50
LAMS-3015 20M U 41 06 HC$ 6.00 MF$ 1.25
COYNE, TIMOTHY N. R.
AD-627 052 20N T 66 05 HC$ 6.00 MF$ 1.50
CRAIG, JOHN P.
AD-626 938 20I T 66 05 HC$ 4.00 MF$ 0.75
CRAIG, J. P.
AD-626 939 20I T 66 05 HC$ 4.00 MF$ 1.00
CRAMER, WILLIAM
AD-627 243 14B T 66 05 HC$ 3.00 MF$ 0.75
CRANDALL, RICHARD S.
AD-627 632 20L T 66 06
CRANWELL, CLARKE W.
AD-627 425 5J T 66 06
CRARY, J. H.
C13.46-206-4 20N U 41 05 MF$ 0.50
CRAWFORD, D. F.
AD-626 828 14A T 66 03
CRAWFORD, JOHN K.
AD-627 235 18K T 66 05 HC$ 5.00 MF$ 1.00
CREAGIN, KENNETH C.
UCRL-16204 20G U 41 06 HC$ 1.00 MF$ 0.50
CREEKMORE, HELEN S.
N66-10327 20N U 41 05 HC$ 3.00 MF$ 0.75
CREEK, G. E.
ORNL-P-1324 18F U 41 05 HC$ 2.00 MF$ 0.50
CRESCI, ROBERT J.
AD-626 981 13G T 66 05 HC$ 2.00 MF$ 0.50
AD-627 472 20D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 688 20D T 66 06 HC$ 1.00 MF$ 0.50
CRESTHULL, PAUL
AD-627 996 6T T 66 06 HC$ 1.00 MF$ 0.50
CRICHLOW, W. G.
C13.46-18-21 20N U 41 05 MF$ 0.75
CRIMI, P.
AD-627 156 20D T 66 05
CRISHAL, J.
AD-626 849 9A T 66 05 HC$ 3.00 MF$ 0.75
CRISMAN, W. C.
AD-627 362 11I T 66 06 HC$ 3.00 MF$ 0.75
CRIST, SCOTT D.
AD-466 768 14A U 41 06 HC$ 2.00 MF$ 0.50
CROCE, PAUL A.
AD-627 168 14A T 66 05
CROMER, DON T.
LA-3335 9A U 41 06 HC$ 3.00 MF$ 0.50
CRONHOLM, JAMES N.
AD-627 594 6C T 66 06
CRONKITE, E. P.
BNL-8819 6F U 41 06 HC$ 2.00 MF$ 0.50
CRONK, DONALD R.
AD-627 818 19C T 66 06 HC$ 1.00 MF$ 0.50
CROOKSTON, N. J.
PB-168 674 19G U 41 05 HC$ 1.00 MF$ 0.50
CROOK, JAMES W.
AD-627 996 6T T 66 06 HC$ 1.00 MF$ 0.50
CROPP, L. O.
SC-RR-65-187 22C U 41 06 HC$ 3.00 MF$ 0.75
CROSBY, J. R.
NAA-SR-MEMO-10676 18N U 41 06 HC$ 1.00 MF$ 0.50
NAA-SR-9908 18N U 41 05 HC$ 1.75 MF$ 0.75
CROSBY, WILLIAM H.
AD-627 272 6E T 66 06
AD-627 287 6F T 66 06
CROSS, B. T.
AD-627 231 13H T 66 05 HC$ 1.00 MF$ 0.50
CROSS, G. L.
AD-627 231 13H T 66 05 HC$ 1.00 MF$ 0.50
CROUCH, G. D.
BNWL-144 6R U 41 06 HC$ 1.00 MF$ 0.50
CROWE, K. R.
AD-627 046 20E T 66 05 HC$ 2.00 MF$ 0.50
CROZIER, M. H.
AD-627 954 7D T 66 06
CRUMLY, C. BURTON
AD-627 912 9A T 66 06 HC$ 2.00 MF$ 0.50
CULLITY, B. D.
AD-626 879 13H T 66 05
CULP, GORDON L.
PB-168 979 13B U 41 06 HC$ 2.00 MF$ 0.50
CUMMINGS, ALFRED J.
PATENT 3,216,208 9C U 41 05
CURRAN, D. R.
AD-443 951 9A U 41 06 HC$ 4.00
CURRIE, BYRON
AD-627 529 6T T 66 06 HC$ 1.00 MF$ 0.50
CURRIE, JULIUS A.
AD-627 293 6M T 66 06
CURRY, B. P.
AD-627 988 20I T 66 06 HC$ 2.00 MF$ 0.50
CURRY, KENNETH J.
ACF-7 11F U 41 05 HC$ 1.00 MF$ 0.50
CURTIN, H. R.
AD-627 751 20L T 66 06
CURTISS, H. C.
AD-627 370 1A T 66 06 HC$ 6.00 MF$ 1.25
CUSTANCE, ARTHUR C.
AD-627 872 6P T 66 06
CUTHBERT, J. D.
AD-627 299 7D T 66 06
CUTHILL, ELIZABETH
AD-627 969 9A T 66 06 HC$ 4.00 MF$ 0.75
CUTHILL, E.
AD-627 892 9A T 66 06 HC$ 6.00 MF$ 1.50
CUTHRELL, R. E.
SC-TM-65-183 7D U 41 06 HC$ 1.00 MF$ 0.50
CZAJKOWSKI, M.
AD-627 629 7D T 66 06
CZEH, ROBERT S.
AD-627 332 6F T 66 06 HC$ 3.00 MF$ 0.75
CZOPPITA, STEPHEN
AD-627 376 9E T 66 06 HC$ 3.00 MF$ 0.75
CZYRYCA, E. J.
AD-627 929 11F T 66 06 HC$ 2.00 MF$ 0.50
DAGOSTINE, J. P.
PNE-810F 8G U 41 06 HC$ 2.00 MF$ 0.50
DAHLSTROM, ANNICA
AD-627 493 6P T 66 06
AD-627 551 6P T 66 06
DAHL, POUL
AD-626 783 20H T 66 05
DAISEY, FLODY K.
AD-439 950 13I U 41 06 HC$ 4.00
DAITCH, P. B.
TID-21038 20H U 41 06 HC$ 1.00 MF$ 0.50

DALEN, G. M.
HW-SA-3483 18J U 41 06 HC$ 1.00 MF$ 0.50

DALE, A. G.
AD-627 791 5B T 66 06 HC$ 1.00 MF$ 0.50

DALIN, GEORGE A.
AD-444 798 10C U 41 05 HC$ 3.00
AD-453 792 10C U 41 05 HC$ 3.00
AD-457 834 10C U 41 05 HC$ 3.00

DALLY, J. W.
AD-627 139 11B T 66 05 HC$ 6.00 MF$ 1.25
AD-627 140 11B T 66 05 HC$ 8.80 MF$ 2.25

DALTON, MARTIN L.
AD-627 280 6E T 66 06

DALY, CLIFFORD R.
PATENT 3,219,147 13I U 41 06

DAMASK, ARTHUR C.
AD-627 238 20L T 66 05
AD-627 788 11F T 66 06

DAMOCOGNO, N. G.
AD-626 890 9E T 66 05

DAMON, D. H.
AD-626 863 20L T 66 05

DANBY, J. M. A.
AD-627 306 9B T 66 06 HC$ 2.00 MF$ 0.50

DANIELS, P.
AD-627 150 19D T 66 05 HC$ 3.00 MF$ 0.75

DANIS, ANTHONY L.
PB-168 888 13B U 41 05 HC$ 3.00 MF$ 0.75

DANTIN, TERRY J.
PB-169 112 6M U 41 06 HC$ 6.00 MF$ 1.25

DASHEN, ROGER F.
CALT-68-36 20H U 41 06 HC$ 1.00 MF$ 0.50

DAUBER, PHILIP S.
AD-627 374 9A T 66 06 HC$ 3.00 MF$ 0.75

DAUER, MAXWELL
PATENT 3, 218,997 18G U 41 05

DAUGHERTY, JACK W.
AD-418 504 6F U 41 05 HC$ 1.00

DAVEY, WILLIAM G.
ANL-7034 20H U 41 06 HC$ 2.00 MF$ 0.50

DAVIDOVITS, P.
AD-627 579 20E T 66 06

DAVIDSON, J. P.
AD-626 681 20H T 66 05 HC$ 2.00 MF$ 0.50

DAVIDSON, K. V.
LA-3307 11F U 41 05 HC$ 1.00 MF$ 0.50

DAVID, F.
AD-626 905 9D T 66 05 HC$ 5.00 MF$ 1.25

DAVIES, MERTON E.
AD-626 935 22A T 66 05 HC$ 2.00 MF$ 0.50

DAVISON, FRED C.
COO-1170-4 6R U 41 06 HC$ 3.00 MF$ 0.75

DAVISSON, M. T.
AD-627 895 8M T 66 06 HC$ 7.00 MF$ 1.50

DAVIS, EARL E.
AD-627 358 5J T 66 06 HC$ 1.00 MF$ 0.50

DAVIS, R. E.
PNE-810F 8G U 41 06 HC$ 2.00 MF$ 0.50

DAVIS, W.
ORNL-3811 18G U 41 06 HC$ 2.00 MF$ 0.50

DAWANCE, GUY
PB-169 170 18J U 41 06 HC$ 3.00 MF$ 0.75

DAWSON, PAUL B.
AD-462 053 15A U 41 05 HC$ 1.00

DAWSON, VICTOR C. D.
AD-626 927 20K T 66 05 HC$ 1.00 MF$ 0.50

DAYTON, RUSSELL W.
BMI-1727(DEL.) 18J U 41 06 HC$ 1.00 MF$ 0.50
BMI-1733(DEL.) 18J U 41 06 HC$ 1.00 MF$ 0.50

DAY, DELBERT E.
AD-626 654 8M T 66 05 MF$ 0.50

DAY, R. A.
AD-626 907 20F T 66 05

DAY, T. B.
TID-22038 20H U 41 06 HC$ 1.00 MF$ 0.50

DE BOER, P. C. T.
AD-627 159 20F T 66 05

DE COSSIO, R. DIAZ
AD-626 995 13M T 66 05 HC$ 4.00 MF$ 1.00

DE POORTER, GERALD L.
UCRL-16019 7D U 41 06 HC$ 3.00 MF$ 0.75

DE SIMON, LUCIANO
AD-627 769 12A T 66 06

DE VENUTO, FRANK
AD-627 304 6A T 66 06 HC$ 1.00 MF$ 0.50

DEALY, JOHN M.
TID-21101 7D U 41 05 HC$ 1.00 MF$ 0.50

DEAN, GORDON
AD-626 678 4B T 66 05 HC$ 3.00 MF$ 0.75

DEARMOND, KEITH
AD-627 391 7B T 66 06 HC$ 2.00 MF$ 0.50

DEAVERS, S.
AD-626 915 6E T 66 05

DEBENEDETTI, S.
AD-626 744 20H T 66 05 HC$ 1.00 MF$ 0.50

DEBRUNNER, P. G.
AD-627 180 20L T 66 05 HC$ 2.00 MF$ 0.50

DECKER, D. L.
AD-627 751 20L T 66 06

DEEM, H. W.
AD-455 069 11B U 41 05 HC$ 7.05

DEIGNAULT, RONALD
NYO-7240 7D U 41 06 HC$ 3.00 MF$ 0.75

DEL CASTILLO, G.
MURA-709 20G U 41 06 HC$ 2.00 MF$ 0.50

DELUCCHI, ARNALDO A.
AD-627 026 20H T 66 05 HC$ 2.00 MF$ 0.50
AD-627 568 18B T 66 06 HC$ 1.00 MF$ 0.50

DELVES, L. M.
AD-627 677 20H T 66 06

DEMETRIADES, STERGE T.
AD-628 029 20I T 66 06 HC$ 3.00 MF$ 0.75

DEMYANOV, A. V.
AD-627 443 18A T 66 06 HC$ 1.00 MF$ 0.50

DEMYER, D.
PR-169 154 17G U 41 06 HC$ 3.00 MF$ 0.75

DENITTIS, GEORGE
AD-467 157 15G U 41 05 HC$ 3.00 MF$ 0.75
AD-467 158 15G U 41 05 HC$ 3.00 MF$ 0.50
AD-467 159 15G U 41 05 HC$ 3.00 MF$ 0.75

DENNIS, JACK B.
AD-627 537 9A T 66 06 HC$ 3.00 MF$ 0.50

DENNIS, P. F.
N65-34909 20I U 41 05 HC$ 1.00 MF$ 1.25

DENTON, C. J.
HW-SA-3400 18J U 41 06 HC$ 1.00 MF$ 0.50

DEONIGI, D. E.
BMWL-SA-61 18K U 41 05 HC$ 2.00 MF$ 0.50

DEPPIT, ANDRE
AD-627 306 9B T 66 06 HC$ 2.00 MF$ 0.50

DERR, V. E.
AD-627 492 9E T 66 06 HC$ 2.00 MF$ 0.50

DESHPANDE, R. Y.
UCRL-16197 18D U 41 06 HC$ 3.00 MF$ 0.50

DESMENT, J. E.
AD-627 941 6P T 66 06

DESPER, C. RICHARD
TID-21952 7C U 41 06 HC$ 3.00 MF$ 0.75

DESS, H. M.
AD-627 149 20B T 66 05 HC$ 1.00 MF$ 0.50

DETERS, OWEN J.
AD-626 740 21H T 66 05 HC$ 2.00 MF$ 0.50

DETFRT, DAVID G.
AD-627 403 20N T 66 06 HC$ 2.00 MF$ 0.50

DEUTSCH, RALPH
AD-627 654 14D T 66 06 HC$ 1.00 MF$ 0.50

DEVEAUX, G. D.
AD-627 361 1C T 66 06 HC$ 5.00 MF$ 1.25

DEVFLAY, J.
AD-627 695 20D T 66 06 HC$ 2.00 MF$ 0.50

DEVFNUTO, FRANK
AD-627 367 6A T 66 06 HC$ 1.00 MF$ 0.50

DEVEZIN, H. G.
AD-627 344 22C T 66 06 HC$ 2.00 MF$ 0.50

DEVLIN, S. S.
AD-627 381 20L T 66 06 HC$ 1.00 MF$ 0.50

DEVOST, VALMORE F.
AD-627 710 14B T 66 06 HC$ 2.00 MF$ 0.50

DEVRIES, ROBERT C.
AD-627 232 20R T 66 05 HC$ 5.00 MF$ 1.00

DEWEY, A. G.
AD-627 761 12B T 66 06

DEWEY, GEORGE C.
AD-626 837 6P T 66 05 HC$ 1.00 MF$ 0.50
AD-626 838 6P T 66 05 HC$ 1.00 MF$ 0.50

DEWOODY, R. T.
PR-169 185 13I U 41 06 HC$ 2.00 MF$ 0.50

DEXTER, ARTHUR H.
DP-974 18N U 41 05 HC$ 1.00 MF$ 0.50

DEXTER, D. L.
AD-627 483 7D T 66 06

DEZUR, R. S.
N65-34238 12A U 41 05 HC$ 2.00 MF$ 0.50

DI GIACOMO, A.
AD-627 137 9A T 66 05 HC$ 2.00 MF$ 0.50

DIAMENT, P.
AD-626 762 20N T 66 05 HC$ 2.00 MF$ 0.50

DIAMOND, ALISS L.
AD-627 136 9F T 66 05

DICESARE, EUGENE
AD-627 575 11F T 66 06 HC$ 1.00 MF$ 0.50

DICKENS, J. K.
ORNL-3850 20H U 41 06 HC$ 2.00 MF$ 0.50
ORNL-3851 20H U 41 06 HC$ 2.00 MF$ 0.50

DICKE, R. H.
AD-626 735 3R T 66 05 HC$ 1.00 MF$ 0.50

DIECKAMP, H. H.
AT-MEMO-7585 18L U 41 06 HC$ 5.00 MF$ 1.25

DIENES, GEORGE J.
AD-627 238 20L T 66 05

DILLY, NOEL
AD-627 552 6C T 66 06

DINSMORE, ROBERT S.
PR-168 908 12A U 41 06 HC$ 2.00 MF$ 0.50

DISMUKE, S. E.
ORNL-P-861 18J U 41 06 HC$ 1.00 MF$ 0.50

DISNEY, R. T.
C13,46-18-21. 20N U 41 05 MF$ 0.75

DITRICK, N. H.
AD-627 063 9A T 66 05 HC$ 1.00 MF$ 0.50

DITTMAN, R. H.
AD-627 081 11F T 66 05 HC$ 3.00 MF$ 0.75

DIX, R. E.
AD-467 446 1A U 41 06 HC$ 2.00

DMITRIEV, A. L.
AD-627 119 6C T 66 05 HC$ 1.00 MF$ 0.50

DOBBS, GUY H.
PR-169 039 5G U 41 05 HC$ 1.00 MF$ 0.50

DOBROV, W. I.
AD-627 097 20A T 66 05
AD-627 100 20A T 66 05

DOBZHANSKY, THEODOSIUS
TID-22031 6R U 41 06 HC$ 1.00 MF$ 0.50

DODD, STEPHEN H.
AD-627 520 5A T 66 06 HC$ 3.00 MF$ 0.75

DODSON, T. I.
AD-467 132 16A U 41 06 HC$ 3.00 MF$ 0.75

DOLE, STEPHEN H.
AD-626 680 22B T 66 05 HC$ 1.00 MF$ 0.50

DOLE, STEPHEN H.
AD-626 675 17B T 66 05 HC$ 1.00 MF$ 0.50

DOMSITZ, MYRON G.

PATENT 3,218,947 14E U 41 06
DONALDSON, COLEMAN DEP.
AD-627 453 20D T 66 06 HC$ 1.00 MF$ 0.50
DONNELLY, R. J.
AD-627 496 20M T 66 06
AD-627 725 20M T 66 06
AD-627 730 20M T 66 06
AD-627 731 20M T 66 06
DONOVAN, PAUL F.
BNL-8509 20H U 41 06 HC$ 3.00 MF$ 0.50
DONOVAN, P. F.
BNL-8508 20H U 41 06 HC$ 1.00 MF$ 0.50
DONSKOI, A. V.
AD-627 013 9C T 66 05 HC$ 1.00 MF$ 0.50
DONVITO, P. A.
AD-627 886 14A T 66 06 HC$ 3.00 MF$ 0.75
DORMAN, JAMES
AD-627 131 8K T 66 05
DOROFEEV, A. N.
AD-627 246 16C T 66 05 HC$ 3.00 MF$ 0.75
DOUGAL, ARWIN A.
AD-626 938 20I T 66 05 HC$ 4.00 MF$ 0.75
AD-626 939 20I T 66 05 HC$ 4.00 MF$ 1.00
DOUGHERTY, D. J.
AD-467 005 17G U 41 05 HC$ 2.00 MF$ 0.50
DOUGHERTY, H. T.
C13.46-228 20N U 41 06 MF$ 0.50
DOUGLASS, D. H.
AD-627 457 20A T 66 06
DOUGLASS, JOSEPH D.
AD-450 598 18H U 41 06 HC$ 7.00
DOUGLASS, J. D.
AD-626 727 15B T 66 05 HC$ 3.00 MF$ 0.75
DOUGLAS, D. A.
ORNL-TM-1142 18H U 41 06 HC$ 3.00 MF$ 0.75
DOUGLAS, JOSEPH D.
AD-450 606 18H U 41 06 HC$ 2.00
DOUSMANIS, GEORGE C.
AD-626 775 20E T 66 05 HC$ 1.00 MF$ 0.50
DOW, DONALDSON A.
N66-11255 20K U 41 05 HC$ 1.00 MF$ 0.50
DOYLE, EDGAR A.
AD-627 891 20L T 66 06 HC$ 3.00 MF$ 0.75
DRAPER, NORMAN R.
AD-626 854 12A T 66 05 HC$ 1.00 MF$ 0.50
DRAYER, D. W.
BDX-613-14 13H U 41 06 HC$ 1.00 MF$ 0.50
DREBELBIS, R. C.
AD-626 658 6N T 66 05 HC$ 3.00 MF$ 0.75
DREIKORN, R. E.
AD-282 039 11B U 41 05 HC$ 6.00
DREMIN, A. N.
AD-626 702 19D T 66 05 HC$ 1.00 MF$ 0.50
DRESHER, LILLIAM
AD-627 152 6E T 66 05 HC$ 5.00 MF$ 1.00
DRESSLER, ROBERT
PATENT 3,218,871 14B U 41 05
DRICKAMER, H. G.
AD-627 281 20L T 66 06 HC$ 1.00 MF$ 0.50
DROZDOV, N. V.
AD-627 881 20D T 66 06 HC$ 1.00 MF$ 0.50
DRUCKER, D. C.
PB-168 894 20K U 41 06 HC$ 2.00 MF$ 0.50
DRUMMOND, AUBREY S.
PATENT 3,219,250 13H U 41 06
DUBINSKII, YU. A.
AD-626 970 12A T 66 05 HC$ 2.00 MF$ 0.50
DUBOIS, FREDERIC
PB-169 170 18J U 41 06 HC$ 3.00 MF$ 0.75
DUCHARME, EDWARD L.
AD-627 037 10B T 66 05 HC$ 2.00 MF$ 0.50
DUCLOS, DONALD P.
AD-628 034 19A T 66 06 HC$ 6.00 MF$ 1.25
DUDA, RICHARD O.
AD-627 335 9B T 66 06 HC$ 2.00 MF$ 0.50
DUDLEY, T. E.
TID-21038 20H U 41 06 HC$ 1.00 MF$ 0.50
DUGAN, JOHN V.
N66-11257 20I U 41 05 HC$ 2.00 MF$ 0.50
DUKES, T. A.
AD-627 157 14B T 66 05
DUMAS, J. P.
EURAEC 1173 11F U 41 05 HC$ 2.00 MF$ 0.50
EURAEC-1179 11F U 41 05 HC$ 4.00 MF$ 0.75
DUNCAN, A. B. F.
AD-626 745 7D T 66 05 HC$ 1.00 MF$ 0.50
DUNCAN, JOHN
AD-466 289 20F U 41 06 HC$ 7.00 MF$ 1.50
DUNCAN, J. F.
AD-627 923 7B T 66 06 HC$ 1.00 MF$ 0.50
DUNCOMBE, JULENA S.
AD-626 673 3C T 66 05 HC$ 1.00 MF$ 0.50
DUNKLE, WILLIAM M.
AD-627 527 8J T 66 06 HC$ 3.00 MF$ 0.75
DUNLAP, JACK WILLIAM
AD-467 157 15G U 41 05 HC$ 3.00 MF$ 0.75
AD-467 158 15G U 41 05 HC$ 3.00 MF$ 0.50
AD-467 159 15G U 41 05 HC$ 3.00 MF$ 0.75
DUNN, S. THOMAS
C13.46-279 17E U 41 05 MF$ 0.50
DUPONT, JEAN R.
AD-627 283 6E T 66 06
DUPONT, Y JEAN-RENE
AD-627 273 6C T 66 06
DURLACH, NATHANIEL I.
AD-627 635 20N T 66 06 HC$ 3.00 MF$ 0.75
DURST, JACK R.
AD-627 091 6H T 66 05 HC$ 4.00 MF$ 0.75
DVORAK, ROBERT F.
ANL-7085 18D U 41 05 HC$ 1.00 MF$ 0.50
DWORIN, LOWELL
AD-627 577 20L T 66 06
DYACHIKHIN, YU. A.
AD-627 443 18R T 66 06 HC$ 1.00 MF$ 0.50
DYBLE, E.
UCRL-13100 13H U 41 06 HC$ 1.00 MF$ 0.50
DYER, NORMAN C.
AML-7085 18D U 41 05 HC$ 1.00 MF$ 0.50
DYER, R.
AD-627 848 14R T 66 06 HC$ 1.00 MF$ 0.50
DYE, H. E.
AD-626 923 1C T 66 05 HC$ 3.00 MF$ 0.75
D'ORAZIO, L. A.
AD-626 884 7D T 66 05
AD-626 885 7D T 66 05
D'ORAZIO, L. D.
AD-626 886 7D T 66 05
EARLE, KENNETH M.
AD-627 283 6E T 66 06
EAVES, R. H.
AD-467 447 1A U 41 06 HC$ 2.00 MF$ 0.50
EBERHARDT, A. D.
AD-462 896 11F U 41 06 HC$ 4.00
EBERT, R. S.
AD-627 089 1C T 66 05 HC$ 2.00 MF$ 0.50
ECHO, JOHN B.
IDO-12042 6R U 41 06 HC$ 1.00 MF$ 0.50
ECKERT, P.
AD-627 952 6P T 66 06
ECKHARDT, DONALD H.
PR-169 105 8N U 41 05 HC$ 4.00 MF$ 0.75
EDEFN, ALF
AD-627 205 5D T 66 05 HC$ 1.00 MF$ 0.50
EDELEN, DOMINIC G. B.
AD-626 698 3A T 66 05
EDELMAN, RALPH E.
AD-627 017 13H T 66 05 HC$ 2.00 MF$ 0.50
EDLOW, JULES B.
AD-627 284 6E T 66 06
EDWARDS, AUGUST G.
AD-467 744 19D U 41 05 HC$ 2.00 MF$ 0.50
EDWARDS, D. O.
AD-626 755 20L T 66 05 HC$ 1.00 MF$ 0.50
EGGLESTON, L. A.
AD-627 430 13L T 66 06 HC$ 1.00 MF$ 0.50
EHRLICH, GERT
AD-627 837 20L T 66 06 HC$ 1.00 MF$ 0.50
AD-628 016 7D T 66 06 HC$ 1.00 MF$ 0.50
EHRLICH, R. D.
HW-84085 18J U 41 06 HC$ 3.00 MF$ 0.50
EINWOHNER, T. H.
AD-282 039 11B U 41 05 HC$ 6.00
EKLUND, ARNOLD M.
AD-627 534 9A T 66 06 HC$ 2.00 MF$ 0.50
EL SADEN, M. R.
AD-627 735 20M T 66 06
ELAM, C. B.
AD-467 005 17G U 41 05 HC$ 2.00 MF$ 0.50
ELASHOFF, R. M.
AD-626 851 12A T 66 05 HC$ 1.00 MF$ 0.50
ELBL, ALENA
AD-627 336 6C T 66 06 HC$ 1.00 MF$ 0.50
ELIASOFF, AMY L.
AD-627 795 9B T 66 06 HC$ 3.00 MF$ 0.50
ELIAS, HANS
AD-626 837 6P T 66 05 HC$ 1.00 MF$ 0.50
AD-626 838 6P T 66 05 HC$ 1.00 MF$ 0.50
AD-626 840 6P T 66 05 HC$ 1.00 MF$ 0.50
ELIAS, PETER M.
AD-626 837 6P T 66 05 HC$ 1.00 MF$ 0.50
ELL DALE.
AD-627 790 N 56,T 66 06 HC$ 2.00 MF$ 0.50
ELLINGSON, NILES R.
AD-627 842 6O T 66 06 HC$ 1.00 MF$ 0.50
ELLIS, ALBERT T.
AD-627 925 20D T 66 06 HC$ 2.00 MF$ 0.50
ELLIS, MARY K.
AD-627 290 6R T 66 06
ELMQVIST, DAN
AD-627 621 6P T 66 06
EMCH, GERARD G.
AD-627 189 20C T 66 05 HC$ 1.00 MF$ 0.50
EMELYANOV, V. A.
AD-627 992 18H T 66 06 HC$ 1.00 MF$ 0.50
EMERSON, THOMAS E.
AD-295 137 6S U 41 05 HC$ 1.00
EMIL, T.
AD-626 764 9E T 66 05 HC$ 4.00 MF$ 0.75
EMRICK, JOHN
AD-626 707 5J T 66 05 HC$ 1.00 MF$ 0.50
ENCK, R.
AD-627 471 20L T 66 06
ENDOW, N.
SRIA-425-5 7D U 41 06 HC$ 1.00 MF$ 0.50
ENGEL, A. E. J.
AD-626 875 8J T 66 05
ENGEL, CELESTE G.
AD-626 875 8J T 66 05
ENGLERT, ALVIN J.
C13.46-263 14B U 41 05 MF$ 0.50
ENGLERT, F.
AD-628 028 20H T 66 06 HC$ 1.00 MF$ 0.50
ENGLISH, F. L.
AD-451 744 20L U 41 05 HC$ 2.00
ENGSTROM, HANS
AD-290 703 6P U 41 05 HC$ 2.00
EPPERSON, J. E.
AD-447 385 7R U 41 06 HC$ 3.00
EPSTEIN, M. M.
PR-168 861 6L U 41 05 HC$ 3.00 MF$ 0.75
ERDEI, LASZLO
AD-627 166 7R T 66 05 HC$ 1.00 MF$ 0.50

ERDELYI, EDWARD A.
AD-627 083 10B T 66 05 HC$ 4.00 MF$ 0.75
ERDOS, P.
AD-627 948 12A T 66 06
ERICKSON, C. A.
AD-463 850 11J U 41 06 HC$ 3.00
ESARY, J. D.
AD-627 434 14D T 66 06 HC$ 2.00 MF$ 0.50
ESCHBACH, E. A.
BNWL-SA-61 18K U 41 05 HC$ 2.00 MF$ 0.50
ESCH, L. J.
CONF-65-602-26 18K U 41 05 HC$ 1.00 MF$ 0.50
ESTRIN, GERALD
AD-627 163 9B T 66 05
ETTENBERG, MORRIS
AD-626 839 9C T 66 05 HC$ 2.00 MF$ 0.50
EULER, BY U. S. V.
AD-627 473 6O T 66 06
EUSTIS, ROBERT H.
AD-627 658 10A T 66 06 HC$ 1.00 MF$ 0.50
EVANS, D. J.
AD-627 464 20K T 66 06
EVANS, J. V.
AD-626 897 3P T 66 05
EVANS, J. W.
AD-627 670 21F T 66 06 HC$ 3.00 MF$ 0.75
EVANS, MARJORIE W.
AD-628 033 19D T 66 06 HC$ 2.00 MF$ 0.50
EVANS, T. W.
HW-84106 18J U 41 05 HC$ 2.00 MF$ 0.50
EVERETT, PATRICK
AD-464 486 9A U 41 06 HC$ 1.00
EVICKSON, E. C. O.
PB-169 114 13M U 41 05 HC$ 3.00 MF$ 0.75
EWING, MAURICE
AD-626 695 8K T 66 05
EYRING, EDWARD M.
AD-628 027 7D T 66 06 HC$ 1.00 MF$ 0.50
FABISH, JOEL
AD-407 606 9A U 41 06 HC$ 2.00
FAIN, C. G.
AD-627 615 17I T 66 06 HC$ 4.00 MF$ 1.00
FAIN, JANICE B.
PATENT 3,218,909 17E U 41 05
FAIRAND, B. P.
REIC-37 2B U 41 06 HC$ 4.00 MF$ 0.75
FALB, R. D.
PB-168 661 6L U 41 05 HC$ 3.00 MF$ 0.75
PB-169 094 6L U 41 05 HC$ 1.00 MF$ 0.50
FALCK, B.
AD-627 746 6P T 66 06
FALEK, ARTHUR
TID-21641 6P U 41 06 HC$ 1.00 MF$ 0.50
FALKNER, FRANK
PB-169 003 6C U 41 05 HC$ 1.00 MF$ 0.50
FALKOW, S.
AD-627 279 6M T 66 06
FALK, DAVID S.
AD-627 973 20M T 66 06
FANCIULLO, S.
PWAC-462 14B U 41 06 HC$ 2.00 MF$ 0.50
FARKAS, LEONARD
AD-626 833 9D T 66 05 HC$ 3.00 MF$ 0.75
FARMAR, F. E.
AD-628 012 9C T 66 06 HC$ 2.00 MF$ 0.50
FARMELO, D. R.
TIM-948 13A U 41 06 HC$ 1.00 MF$ 0.50
FARRAR, W. EDMUND
AD-627 288 6O T 66 06
FASOLINO, LUDWIG G.
AD-627 656 7D T 66 06 HC$ 1.00 MF$ 0.50
FAVINI, GIORGIO
AD-626 821 7C T 66 05 HC$ 1.00 MF$ 0.50
FAVIN, S.
AD-627 410 21B T 66 06 HC$ 2.00 MF$ 0.50
FAY, WILLIAM J.
AD-614 240 20N U 41 05 HC$ 4.00 MF$ 0.75
FEBER, R. C.
AD-282 039 11B U 41 05 HC$ 6.00
FEDERIGHI, F. D.
KAPL-M-6471 20H U 41 06 HC$ 1.00 MF$ 0.50
FEDER, R.
AD-627 848 14B T 66 06 HC$ 1.00 MF$ 0.50
FEDOROVA, M. D.
AD-627 010 6H T 66 05 HC$ 1.00 MF$ 0.50
FEENEY, G. J.
AD-627 644 15E T 66 06 HC$ 2.00 MF$ 0.50
FEINBERG, G.
AD-627 679 20H T 66 06
FEIN, N.
AD-627 080 13J T 66 05 HC$ 1.00 MF$ 0.50
FELDMAN, DAVID
NYO-2262-95 20H U 41 06 HC$ 2.00 MF$ 0.50
FELDMAN, MICHAEL
TID-21613 6R U 41 06 HC$ 1.00 MF$ 0.50
FELDMAN, U.
AD-627 756 7D T 66 06
FELIG, PHILIP
AD-627 341 6T T 66 06
FERGUSON, THOMAS S.
AD-626 669 12B T 66 05
FERGUSON, J. M.
CEX-62-50 18K U 41 06 HC$ 1.00 MF$ 0.50
FERRARA, ANTHONY S.
DP-989 18J U 41 05 HC$ 1.00 MF$ 0.50
FERREL, ROBERT E.
AD-626 984 6H T 66 05 HC$ 2.00 MF$ 0.50
FERRIS, LESLIE M.
PATENT 3,219,408 18J U 41 06
FERRI, ANTONIO
AD-626 983 14B T 66 05 HC$ 2.00 MF$ 0.50
FESSARD, A. E.
AD-627 894 5J T 66 06 HC$ 1.00 MF$ 0.50
FETTISOV, T.
AD-626 960 11A T 66 05 HC$ 1.00 MF$ 0.50
FETTER, ALEXANDER L.
AD-627 729 20A T 66 06
FETZ, B. H.
AD-626 940 14B T 66 05 HC$ 3.00 MF$ 0.75
FIEDLER, FRED E.
AD-627 359 5J T 66 06 HC$ 1.00 MF$ 0.50
AD-627 360 5J T 66 06 HC$ 3.00 MF$ 0.75
AD-627 588 5J T 66 06 HC$ 2.00 MF$ 0.50
FIEL, LARRY D.
AD-466 383 7A U 41 06 HC$ 2.00 MF$ 0.50
FILSON, GEORGE W.
AD-628 040 6K T 66 06 HC$ 1.00 MF$ 0.50
FINDLEY, W. N.
PB-168 894 20K U 41 06 HC$ 2.00 MF$ 0.50
FINFMAN, MORTON A.
NYO-7240 7D U 41 06 HC$ 3.00 MF$ 0.75
FINKNER, A. L.
PB-168 875 13A U 41 05 HC$ 4.00 MF$ 0.75
FINLAYSON, F.
AD-627 597 18C T 66 06 HC$ 6.00 MF$ 1.25
FISCHER, JACK
AML-7013 18J U 41 06 HC$ 2.00 MF$ 0.50
FISCHER, R. B.
RFP-623 11F U 41 05 HC$ 1.00 MF$ 0.50
FISCUS, G. W.
TID-19421 18I U 41 06 HC$ 7.75
FISHER, CHARLES A.
AD-451 638 9A U 41 06 HC$ 3.00
FISHER, ROBERT L.
AD-626 875 8J T 66 05
FISHER, WALTER E.
AD-627 020 8K T 66 05 HC$ 7.00 MF$ 1.50
AD-627 096 8K T 66 05 HC$ 4.00 MF$ 0.75
FITCHEN, DOUGLAS B.
TID-21923 20A U 41 06 HC$ 1.00 MF$ 0.50
FITZGERALD, D. M.
AD-626 764 9E T 66 05 HC$ 4.00 MF$ 0.75
FITZSIMMONS, V. G.
AD-627 345 11H T 66 06 HC$ 1.00 MF$ 0.50
FLAGG, ROBERT F.
AD-627 571 14A T 66 06 HC$ 2.00 MF$ 0.50
FLEISHER, JOSEPH H.
AD-627 842 6O T 66 06 HC$ 1.00 MF$ 0.50
FLENGAS, S. N.
AD-627 105 7D T 66 05
AD-627 106 7A T 66 05
FLETCHER, AARON N.
AD-626 925 7C T 66 05
FLETCHER, HERMAN S.
N65-35953 22C U 41 05 HC$ 1.00 MF$ 0.50
FLETCHER, JOHN L.
AD-627 340 6P T 66 06
FLETCHER, J. O.
AD-627 985 4A T 66 06 HC$ 2.00 MF$ 0.50
FLIEDNER, T. M.
BNL-8819 6F U 41 06 HC$ 2.00 MF$ 0.50
FLOM, D. G.
AD-626 847 11I T 66 05 HC$ 4.00 MF$ 0.75
FLORY, P. J.
AD-627 956 7D T 66 06
FLOYD, ROBERT W.
AD-626 820 9B T 66 05 HC$ 6.00 MF$ 1.50
FLYNN, P. W.
GA-5636 18H U 41 06 HC$ 3.00 MF$ 0.75
GA-6454 11F U 41 05 HC$ 1.00 MF$ 0.50
FOELL, WESLEY K.
IDO-16986 20H U 41 06 HC$ 5.00 MF$ 1.00
FOELL, W. K.
IDO-17075 18K U 41 05 HC$ 1.00 MF$ 0.50
FOLLETTIE, JOSEPH F.
AD-627 227 5I T 66 05 HC$ 3.00 MF$ 0.75
AD-627 228 5I T 66 05 HC$ 3.00 MF$ 0.75
FOLLEY, JOHN D.
AD-445 869 5I U 41 06 HC$ 2.00
AD-445 870 5I U 41 06 HC$ 2.00
FOLSTER, J. H. D.
AD-466 849 9A U 41 06 HC$ 1.00 MF$ 0.50
FONDANAICHE, JEAN-CLAUDE
PB-168 776 18J U 41 05 HC$ 3.00 MF$ 0.75
FONFR, S.
AD-627 197 20C T 66 05
AD-627 620 20C T 66 06
AD-627 777 20C T 66 06
FONG, FRANCIS K.
AD-627 497 7D T 66 06
AD-627 504 7D T 66 06
FONSECA, GEORGE F.
AD-627 107 6G T 66 05
FORBES, J. E.
AD-627 966 3A T 66 06
FORCIER, GEORGE A.
AD-627 937 7C T 66 06
FORD, ALLEN G.
PATENT 3,217,624 14E U 41 05
FORD, C. HUBBARD
N66-10334 18K U 41 05 HC$ 1.00 MF$ 0.50
FORD, FLOYD E.
AD-467 988 10C U 41 05 HC$ 1.00 MF$ 0.50
FOREST, EDWARD
AD-627 500 7D T 66 06
AD-627 503 7D T 66 06
AD-627 559 7D T 66 06
FORMAN, BARRY
AD-627 789 5G T 66 06 HC$ 2.00 MF$ 0.50
FORSEN, GEORGE E.
AD-627 335 9B T 66 06 HC$ 2.00 MF$ 0.50
FORSYTH, E. B.

BNL-910 20G U 41 06 HC$ 2.00 MF$ 0.50

FORT, DONALD M.
AD-627 384 5B T 66 06 HC$ 2.00 MF$ 0.50

FOSTER, JOHN V.
PATENT 3,219,828 17G U 41 06

FOSTER, KERMIT D.
AD-627 820 19C T 66 06 HC$ 1.00 MF$ 0.50

FOSTER, R. F.
BNWL-SA-53 6R U 41 05 HC$ 1.00 MF$ 0.50

FOSTER, W. R.
AD-463 172 11R U 41 06 HC$ 1.00

FOWLER, W. BEALL
AD-627 483 7D T 66 06
AD-627 747 20L T 66 06

FOWLIS, D. C.
AD-627 426 20F T 66 06 HC$ 1.00 MF$ 0.50

FOWLKS, W. L.
AD-466 693 6R U 41 05 HC$ 2.00 MF$ 0.50

FOX, JEAN
AD-626 751 5J T 66 05 HC$ 2.00 MF$ 0.50

FOX, J.
AD-626 752 5J T 66 05 HC$ 1.00 MF$ 0.50

FOX, M. G.
AD-445 823 20B U 41 06 HC$ 3.00

FOX, THOMAS A.
N66-10334 18K U 41 05 HC$ 1.00 MF$ 0.50

FRAENKEL, B. S.
AD-627 756 7D T 66 06

FRAIN, J. F.
WCAP-2120 16I U 41 06 HC$ 2.00 MF$ 0.75

FRANCIS, N. C.
CONF-650602-33 18K U 41 06 HC$ 1.00 MF$ 0.50

FRANKLIN, C. A.
AD-627 208 22B T 66 05
AD-627 209 22B T 66 05

FRANK, CLIFFORD S.
N65-35832 20L U 41 05 HC$ 3.00 MF$ 0.50

FRANK, J. E.
NAA-SR-MEMO-11135 18J U 41 06 HC$ 2.00 MF$ 0.50

FRANZEN, L. F.
ORNL-P-1265 18F U 41 05 HC$ 1.00 MF$ 0.50

FREDERICKSON, A. ROBB
AD-627 392 20L T 66 06 HC$ 2.00 MF$ 0.50
AD-627 393 20L T 66 06 HC$ 1.00 MF$ 0.50

FREDERICK, E. J.
ORNL-2873 18G U 41 06 HC$ 4.00 MF$ 0.75

FREEDMAN, DAVID
AD-627 104 12A T 66 05
AD-627 122 12A T 66 05

FREEDMAN, JEROME
AD-627 520 5A T 66 06 HC$ 3.00 MF$ 0.75

FREEDMAN, MORRIS DAVID
AD-627 181 20A T 66 05 HC$ 4.00 MF$ 1.00

FREED, M. S.
PAWC-355 11F U 41 06 HC$ 2.00 MF$ 0.50

FREEMAN, A. J.
AD-627 459 20C T 66 06
AD-627 775 20B T 66 06

FREEMAN, PETER K.
AD-627 490 7E T 66 06

FREEMAN, T. G.
AD-627 130 8L T 66 05 HC$ 2.00 MF$ 0.50

FREER, EDGAR P.
PATENT 3,219,304 13I U 41 06

FREESE, JACK
AD-627 823 9A T 66 06 HC$ 2.00 MF$ 0.50

FREIBERGER, A.
AD-627 080 13J T 66 05 HC$ 1.00 MF$ 0.50

FREISER, M. J.
AD-627 200 20L T 66 05

FRENCH, FRANCIS W.
AD-627 515 6C T 66 06

FREUDENTHAL, A. M.
AD-627 641 21I T 66 06 HC$ 3.00 MF$ 0.75

FRIAR, E. M.
AD-627 593 20E T 66 06

FRIBERG, ERIC G.
AD-628 019 20D T 66 06 HC$ 3.00 MF$ 0.75

FRICK, FREDERICK C.
AD-627 520 5A T 66 06 HC$ 3.00 MF$ 0.75

FRIDENSON, E. S.
AD-626 975 21C T 66 05 HC$ 1.00 MF$ 0.50

FRIEDMANN, H.
AD-627 042 7D T 66 05 HC$ 3.00 MF$ 0.75

FRIEDMAN, EDWARD
AD-626 862 20K T 66 05 HC$ 3.00 MF$ 0.75

FRIEDMAN, JOEL
AD-627 643 12A T 66 06 HC$ 2.00 MF$ 0.50

FRIEDMAN, LEO
AD-627 194 6F T 66 05

FRIEDMAN, L.
AD-627 191 6M T 66 05

FRIEDMAN, R.
AD-628 035 21I T 66 06 HC$ 3.00 MF$ 0.75

FRIEDMAN, WILLIAM
AD-627 155 21B T 66 05

FRISTEDT, BERT
AD-627 770 12A T 66 06

FRISTROM, R. M.
AD-627 410 21B T 66 06 HC$ 2.00 MF$ 0.50

FRITZEN, J. S.
AD-627 064 3B T 66 05 HC$ 4.00 MF$ 0.75

FROST, GEORGE
AD-627 671 5H T 66 06 HC$ 6.00 MF$ 1.25

FROST, GEORGE G.
AD-627 192 22C T 66 05

FUCKS, WILHELM
PB-168 690 5F U 41 06 HC$ 1.00 MF$ 0.50

FUGELSO, L. E.
AD-627 597 18C T 66 06 HC$ 6.00 MF$ 1.25

FUJII, YASUNORI
AD-627 781 20H T 66 06

FUJITA, JUN-ICHI
AD-627 781 20H T 66 06

FULTYN, ROBERT V.
LA-DC-7017 18L U 41 05 HC$ 1.00 MF$ 0.50

FULWIDER, CHARLES W.
AD-467 420 13M U 41 05 HC$ 1.00 MF$ 0.50

FURDYNA, JACEK K.
AD-627 480 20I T 66 06

FUREY, ROGER J.
AD-626 655 1A T 66 05 HC$ 2.00 MF$ 0.50

FURTH, HAROLD P.
PATENT 3,219,534 20I U 41 06

FURTH, H. P.
AD-626 764 9E T 66 05 HC$ 4.00 MF$ 0.75

FUSCHILLO, N.
AD-627 526 20R T 66 06

FUXF, KJELL
AD-627 493 6P T 66 06
AD-627 551 6P T 66 06

FU, K. S.
PR-169 064 9R U 41 06 HC$ 5.00 MF$ 1.00

GABLIKS, JANIS
AD-627 194 6F T 66 05
AD-627 195 6F T 66 05
AD-627 199 6F T 66 05

GABLIKS, J.
AD-627 191 6M T 66 05

GABOR, JOHN D.
ANL-6859 18J U 41 05 HC$ 4.00 MF$ 1.00

GADDY, O. L.
AD-627 566 20F T 66 06

GADZHIEVA, R. G.
AD-627 255 13H T 66 05 HC$ 7.00 MF$ 1.75

GAFFRON, HANS
AD-627 950 6A T 66 06

GAGLIARDI, R. M.
AD-627 544 17R T 66 06
AD-627 965 9E T 66 06

GAGNER, V.
AD-627 436 6G T 66 06 HC$ 1.00 MF$ 0.50

GAINES, G. P.
PR-169 057 9A U 41 06 HC$ 1.00 MF$ 0.50

GAINES, SIDNEY
AD-627 293 6M T 66 06

GALAMBOS, THEODORE V.
AD-626 881 13M T 66 05

GALANOPOULOS, A. G.
AD-627 616 8K T 66 06 HC$ 1.00 MF$ 0.50

GALANTINE, R. M.
NAA-SR-11207 18N U 41 05 HC$ 2.00 MF$ 0.50

GALAN, MICHAEL
AD-627 253 21I T 66 05 HC$ 2.00 MF$ 0.50

GALEJS, J.
AD-626 902 9E T 66 05 HC$ 3.00 MF$ 0.75

GALF, DAVID
AD-626 728 12R T 66 05 HC$ 1.00 MF$ 0.50

GALIBA, I.
AD-626 758 7B T 66 05 HC$ 2.00 MF$ 0.50

GALIL-OGLII, F. A.
AD-627 005 11J T 66 05 HC$ 1.00 MF$ 0.50

GALIN, N. M.
AD-626 967 20M T 66 05 HC$ 1.00 MF$ 0.50

GALLAWAY, BOB M.
AD-466 266 11G U 41 05 HC$ 1.00

GALLOWAY, GEORGE W.
PATENT 3,219,791 16D U 41 06

GALOWIN, L. S.
AD-466 003 1A U 41 06 HC$ 5.00 MF$ 1.00

GAMRA, O. O.
NAA-SR-10929 11F U 41 05 HC$ 3.00 MF$ 0.75

GANNON, J. A.
AD-463 850 11J U 41 06 HC$ 3.00

GANTZEL, PETER K.
AD-627 512 20R T 66 06

GARCIA, M. A.
AD-627 662 13J T 66 06 HC$ 1.00 MF$ 0.50
AD-627 926 12A T 66 06 HC$ 1.00 MF$ 0.50

GARDELLA, JOSEPH W.
TID-21973 6R U 41 06 HC$ 2.00 MF$ 0.50

GARDNER, LEONARD B.
AD-627 890 13R T 66 06 HC$ 2.00 MF$ 0.50

GARG, S. K.
AD-627 498 7D T 66 06
AD-627 499 7D T 66 06
AD-627 501 7D T 66 06
AD-627 502 7D T 66 06

GARINTHER, GEORGES R.
AD-627 819 19C T 66 06 HC$ 2.00 MF$ 0.50

GARPETT, BARRY B.
AD-627 391 7B T 66 06 HC$ 2.00 MF$ 0.50

GARRISON, M. V.
AD-627 276 7C T 66 06

GARSCADDEN, A.
AD-626 933 20I T 66 05 HC$ 1.00 MF$ 0.50
AD-627 593 20F T 66 06

GARTON, W. R. S.
AD-627 612 7D T 66 06 HC$ 1.00 MF$ 0.50

GARVEY, WILLIAM D.
PR-169 005 5J U 41 05 HC$ 6.00 MF$ 1.50

GARVIN, PAUL L.
AD-627 763 5G T 66 06 HC$ 5.00 MF$ 1.00

GASHO, JAMES E.
PR-169 095 1D U 41 05 HC$ 3.00 MF$ 0.50
PR-169 096 1D U 41 05 HC$ 2.00 MF$ 0.50

GASSMANN, GEORGE J.
AD-626 694 4A T 66 05 HC$ 2.00 MF$ 0.50

GATCHELL, C. J.
AD-465 898 11L U 41 05 HC$ 1.00 MF$ 0.50

GATFR, R. A.
AD-627 028 20M T 66 05 HC$ 4.00 MF$ 0.75

GATES, D. W.
N65-34909 20I U 41 05 HC$ 1.00 MF$ 1.25
GATTI, A.
AD-401 357 11D U 41 06 HC$ 2.00
GAUER, O. H.
AD-627 952 6P T 66 06
GAZE, MIKE
AD-627 849 9A T 66 06 HC$ 3.00 MF$ 0.75
GEBHARD, J. W.
AD-627 440 5J T 66 06 HC$ 3.00 MF$ 0.75
GECKLER, JACK
PB-168 783 6F U 41 05 HC$ 1.00 MF$ 0.50
GECKLER, JACK R.
PB-168 979 13B U 41 06 HC$ 2.00 MF$ 0.50
GEE, HENRY K.
AD-627 036 6M T 66 05 HC$ 3.00 MF$ 0.50
GEHRKE, J. H.
AD-401 825 11F U 41 06 HC$ 3.00
GEIDNE, BO
AD-627 530 9A T 66 06 HC$ 2.00 MF$ 0.50
GEISS, R. H.
NYO-3029-2 13I U 41 06 HC$ 1.00 MF$ 0.50
GELFAND, NORMAN
CU-1932-243 20H U 41 05 HC$ 4.00 MF$ 1.00
GELLER, RICHARD
PB-168 771 20I U 41 05 HC$ 2.00 MF$ 0.50
GELL-MANN, MURRAY
CALT-68-36 20H U 41 06 HC$ 1.00 MF$ 0.50
GENS, THEODORE A.
PATENT 3,222,289 18J U 41 06
GEOFFRION, L. A.
LA-DC-6580 11F U 41 05 HC$ 2.00 MF$ 0.50
GEORGES, THOMAS M.
C13,46-325 4A U 41 05 MF$ 0.50
GEORGE, CLAY E.
AD-627 214 5J T 66 05 HC$ 3.00 MF$ 0.75
GEORGE, C.
MND-3297-9 18J U 41 06 HC$ 6.00 MF$ 1.50
GEORGE, JAMES N.
AD-627 287 6E T 66 06
GERARD, ROBERT
CU-2663-14 8C U 41 06 HC$ 2.00 MF$ 0.50
GERBER, W. J.
AD-443 951 9A U 41 06 HC$ 4.00
GERHARDT, J. R.
AD-627 439 20N T 66 06 HC$ 6.00 MF$ 1.25
AD-627 604 20N T 66 06 HC$ 3.00 MF$ 0.75
AD-627 607 4A T 66 06 HC$ 3.00 MF$ 0.75
GERHARDT, L. A.
AD-627 908 9B T 66 06 HC$ 3.00 MF$ 0.75
GERHARD, S. L.
AD-627 153 19D T 66 05 HC$ 1.00 MF$ 0.50
GERMAIN, JEHANNO
PB-168 933 11F U 41 05 HC$ 3.00 MF$ 0.75
GERRARD, MARTHA
ORNL-IIC-5 18D U 41 06 HC$ 4.00 MF$ 1.75
GERRISH, HAROLD P.
AD-627 355 4B T 66 06 HC$ 6.00 MF$ 1.50
GERSTEN, ALVIN
AD-627 250 13J T 66 05 HC$ 2.00 MF$ 0.50
GERSTER, J. A.
PB-168 978 13A U 41 06 HC$ 3.00 MF$ 0.50
GERTSENOVA, K. N.
AD-626 949 8B T 66 05 HC$ 1.00 MF$ 0.50
GERWIN, R. A.
AD-627 922 20I T 66 06 HC$ 2.00 MF$ 0.50
GETZ, R. J.
AD-297 221 21H U 41 06 HC$ 6.00
GIBBONS, JOHN F.
GNEC-361 18J U 41 06 HC$ 6.00 MF$ 1.25
GIBBONS, R. A.
ORNL-P-1429 20I U 41 06 HC$ 1.00 MF$ 0.50
GIBSON, A.
MATT-268 18A U 41 06 HC$ 3.00 MF$ 0.75
GIBSON, B.
AD-627 892 9B T 66 06 HC$ 6.00 MF$ 1.50
GIDAL, G. M.
AD-626 717 13J T 66 05 HC$ 4.00 MF$ 1.00
GIKOW, E.
AD-627 154 9A T 66 05 HC$ 2.00 MF$ 0.50
GILBERT, ROBERT R.
AD-470 900 6Q U 41 05 HC$ 1.00 MF$ 0.50
GILLESPIE, ARTHUR S.
ORO-592 7D U 41 06 HC$ 2.00 MF$ 0.50
TID-21881 7E U 41 06 HC$ 2.00 MF$ 0.50
GILLESPIE, WARREN
PATENT 3,220,004 22B U 41 06
GILMAN, WILLIAM S.
MLM-1264 7D U 41 05 HC$ 1.00 MF$ 0.50
GILYAREV, R. S.
AD-627 802 5B T 66 06 HC$ 3.00 MF$ 0.75
GIMPL, M. L.
AD-627 526 20B T 66 06
GINZBURG, A. S.
AD-627 698 6H T 66 06 HC$ 1.00 MF$ 0.50
GIORDANO, WALLY P.
AD-627 843 20J T 66 06 HC$ 2.00 MF$ 0.50
GIROUARD, PHILIAS H.
PATENT 3, 218,930 19G U 41 05
GITHENS, WILLIAM H.
AD-627 213 5I T 66 05 HC$ 1.00 MF$ 0.50
GIVERSON, R. C.
HW-SA-3439 18J U 41 06 HC$ 1.00 MF$ 0.50
GIVE'ON, YEHOSHAFAT
AD-466 445 9B U 41 06 HC$ 2.00 MF$ 0.50
GLASER, FREDERIC M.
AD-627 554 7D T 66 06
GLASER, RUDOLF F.
N66-10332 22D U 41 05 HC$ 3.00 MF$ 0.75
GLASHOW, SHELDON L.
AD-626 894 20H T 66 05
GLASHOW, SHELDON L.
AD-627 728 20H T 66 06
GLASHOW, S. L.
AD-624 779 20H T 66 05
GLASSER, R. G.
TID-22038 20H U 41 06 HC$ 1.00 MF$ 0.50
GLASSMAN, IRVIN
AD-627 712 21I T 66 06 HC$ 1.00 MF$ 0.50
GLUCKSTERN, R. L.
BNL-9209 20G U 41 05 HC$ 1.00 MF$ 0.50
GLUNZ, PAUL R.
AD-627 284 6E T 66 06
GLUSHKOV, V. M.
AD-628 036 9B T 66 06 HC$ 7.90 MF$ 2.25
GODDARD, V.
AD-627 235 18K T 66 05 HC$ 5.00 MF$ 1.00
GODDEN, WILLIAM R.
AD-627 862 6R T 66 06 HC$ 2.00 MF$ 0.50
GODFREY, W. L.
RL-SA-9 7A U 41 06 HC$ 2.00 MF$ 0.50
GOERKE, V. H.
AD-627 776 20A T 66 06
GOERNER, J. G.
AD-627 908 9B T 66 06 HC$ 3.00 MF$ 0.75
GOERTNER, JOHN F.
AD-628 000 19D T 66 06 HC$ 4.00 MF$ 0.75
GOETZ, ROBERT C.
N65-35835 1A U 41 05 HC$ 2.00 MF$ 0.50
GOFMAN, J. W.
UCRL-14505 6F U 41 06 HC$ 1.00 MF$ 0.50
GOGEL, WALTER C.
AD-456 655 5J U 41 05 HC$ 2.00
GOLDBERGER, TOMAS
AD-627 428 20D T 66 06 HC$ 3.00 MF$ 0.75
GOLDBERGER, W. M.
AD-456 647 13H U 41 05 HC$ 3.00
GOLDBLATT, PETER J.
AD-626 908 6F T 66 05
AD-627 460 6F T 66 06
AD-627 715 6F T 66 06
GOLDBLITH, SAMUEL A.
TID-21932 6H U 41 06 HC$ 2.00 MF$ 0.50
GOLDIN, DANIEL S.
N65-34240 21C U 41 05 HC$ 2.00 MF$ 0.50
GOLDIN, H. A.
AD-627 637 13M T 66 06 HC$ 4.00 MF$ 0.75
GOLDMAN, AERON S.
LADC-6484 12A U 41 05 HC$ 1.00 MF$ 0.50
GOLDMAN, D. T.
KAPL-M-6455 18K U 41 05 HC$ 1.00 MF$ 0.50
KAPL-M-6471 20H U 41 06 HC$ 1.00 MF$ 0.50
GOLDSTEIN, A.
AD-627 777 20C T 66 06
GOLDSTEIN, L.
AD-627 809 20I T 66 06
GOLDSTEIN, NORMAN
AD-627 567 18D T 66 06 HC$ 2.00 MF$ 0.50
GOLD, B.
AD-627 146 9E T 66 05 HC$ 3.00 MF$ 0.75
GOLOVENKO, S. V.
AD-626 708 8B T 66 05 HC$ 1.00 MF$ 0.50
GOLUEKE, CLARENCE G.
AD-627 036 6K T 66 05 HC$ 3.00 MF$ 0.50
GOOCH, JAY D.
AD-627 903 20N T 66 06 HC$ 4.00 MF$ 1.00
GOODDEL, W. V.
GA-4617(PT 1) 18J U 41 06 HC$ 2.00 MF$ 0.50
GOODE, J. B.
ORNL-3754 18J U 41 06 HC$ 2.00 MF$ 0.50
GOODMAN, D. E.
KAPL-2165-2 18K U 41 06 HC$ 4.00 MF$ 0.75
GOODROE, J. R.
AD-626 820 9B T 66 05 HC$ 6.00 MF$ 1.50
GOODSON, L. H.
AD-627 371 6M T 66 06 HC$ 3.00 MF$ 0.75
GOODWIN, R. D.
C13,44-94 20M U 41 06 MF$ 0.75
GOON, W. M.
ORNL-P-1371 20H U 41 06 HC$ 1.00 MF$ 0.50
GOOGIN, J. M.
Y-DA-732 11F U 41 06 HC$ 1.00 MF$ 0.50
GOPIN, A. J.
N66-10324 21B U 41 05 HC$ 3.00 MF$ 0.50
GORRUNOVA, L. I.
AD-626 708 8B T 66 05 HC$ 1.00 MF$ 0.50
GORDON, B.
AD-627 948 12A T 66 06
GORDON, G. W.
PR-169 200 8K U 41 06 HC$ 1.00 MF$ 0.50
GORMAN, D.
AD-627 737 12B T 66 06
GORRELL, THOMAS C.
OP-967 18I U 41 06 HC$ 2.00 MF$ 0.50
GORRELL, T. C.
OP-968 18I U 41 05 HC$ 2.00 MF$ 0.50
GORSHKOV, A. P.
AD-627 053 8G T 66 05 HC$ 1.00 MF$ 0.50
GOSCINSKI, OSVALDO
AD-627 058 7G T 66 05 HC$ 1.00 MF$ 0.50
GOSDIN, MALCOLM E.
PR-169 100 4R U 41 05 HC$ 3.00 MF$ 0.50
GOSSETT, TERRENCE D.
N66-10603 14R U 41 05 HC$ 1.00 MF$ 0.50
GOTTSCHALK, B. A.
KAPL-M-6430 18K U 41 06 HC$ 3.00 MF$ 0.75
GOULD, H. E.
AD-466 003 1A U 41 06 HC$ 5.00 MF$ 1.00
GOULD, NANCY L.
AD-627 966 3R T 66 06
GOULD, ROY W.
AD-627 681 20I T 66 06 HC$ 2.00 MF$ 0.50

GOURDIN, M.
AD-626 811 20H T 66 05

GOUTIER, R.
AD-627 700 6A T 66 06 HC$ 1.00 MF$ 0.50

GOVONI, EDWARD M.
AD-627 037 10R T 66 05 HC$ 2.00 MF$ 0.50

GOYA, HARRY A.
AD-627 024 7R T 66 05 HC$ 1.00 MF$ 0.50

GRACE, JOHN M.
AD-627 035 13J T 66 05 HC$ 2.00 MF$ 0.50

GRAETTINGER, JOHN S.
AD-467 985 6F U 41 06 HC$ 1.00 MF$ 0.50

GRAFF, R. A.
AD-449 869 1A U 41 05 HC$ 1.00

GRAF, CLYDE H.
AD-462 053 15R U 41 05 HC$ 1.00

GRAGG, WILLIAM B.
ORNL-P-1303 12A U 41 06 HC$ 1.00 MF$ 0.50

GRAHAM, RICHARD M.
PATENT 3,219,825 18D U 41 06

GRATKOWSKI, GABRIEL C.
AD-448 472 21H U 41 05 HC$ 3.00

GRAVITTE, DWIGHT L.
AD-466 108 19A U 41 06 HC$ 3.00 MF$ 0.75

GRAYBIEL, ASHTON
AD-467 969 6S U 41 06 HC$ 1.00 MF$ 0.50
AD-467 975 6S U 41 06 HC$ 1.00 MF$ 0.50
AD-467 985 6E U 41 06 HC$ 1.00 MF$ 0.50
AD-468 152 6S U 41 06 HC$ 1.00 MF$ 0.50
AD-468 188 6S U 41 06 HC$ 1.00 MF$ 0.50
AD-466 189 6S U 41 06 HC$ 1.00 MF$ 0.50
AD-627 012 6O T 66 05 HC$ 1.00 MF$ 0.50

GRAY, IRVING
AD-467 727 6E U 41 05 HC$ 1.00 MF$ 0.50

GRAY, ROBERT
AD-627 243 14R T 66 05 HC$ 3.00 MF$ 0.75

GRAZIANO, EUGENE E.
AD-441 621 8N U 41 06 HC$ 3.00

GRECSON, R. L.
RFP-543 11F U 41 05 HC$ 1.00 MF$ 0.50

GREENBERGER, MARTIN
AD-627 782 9A T 66 06

GREENDALE, ALLAN E.
AD-627 026 20H T 66 05 HC$ 2.00 MF$ 0.50

GREENDALE, ALLEN E.
AD-627 568 18P T 66 06 HC$ 1.00 MF$ 0.50

GREENE, FRANK T.
AD-451 076 21A U 41 06 HC$ 1.00
AD-466 801 21B U 41 05 HC$ 2.00 MF$ 0.50

GREENE, H. T.
Y-DA-732 11F U 41 06 HC$ 1.00 MF$ 0.50

GREENE, R. L.
AD-626 670 20L T 66 05

GREENHALGH, R.
AD-627 874 7C T 66 06

GREENSPON, JOSHUA E.
AD-626 800 20A T 66 05 HC$ 1.00 MF$ 0.50
AD-627 078 20A T 66 05 HC$ 2.00 MF$ 0.50

GREEN, DONALD R.
HW-SA-3579 18J U 41 05 HC$ 2.00 MF$ 0.50

GREEN, G. M.
AD-627 176 6F T 66 05

GREEN, J. J.
AD-403 292 20L U 41 05 HC$ 2.00

GREEN, M.
AD-418 347 9A U 41 06 HC$ 2.00

GREGG, LEE W.
AD-403 300 1P U 41 05 HC$ 1.00

GRENCH, R. E.
ANL-7054 9B U 41 06 HC$ 5.00 MF$ 1.00

GRENIS, ALBERT F.
AD-627 237 7D T 66 05 HC$ 1.00 MF$ 0.50

GRIBBLE, ROBERT F.
AD-626 938 20I T 66 05 HC$ 4.00 MF$ 0.75
AD-626 939 20I T 66 05 HC$ 4.00 MF$ 1.00

GRIEM, H. R.
AD-626 907 20F T 66 05

GRIFFIN, CLAIBOURNE E.
AD-627 269 7E T 66 06 HC$ 1.00 MF$ 0.50

GRIFFIN, J. S.
WAPD-TM-469 20K U 41 06 HC$ 1.00 MF$ 0.50

GRIFFIN, G. W.
AD-626 924 7E T 66 05

GRIFFIN, JOHN M.
AD-627 294 1B T 66 06 HC$ 2.00 MF$ 0.50

GRIFFITH, BELVER C.
PB-169 005 5J U 41 05 HC$ 6.00 MF$ 1.50

GRIFFITH, R.
AD-627 615 17I T 66 06 HC$ 4.00 MF$ 1.00

GRIFFY, T. A.
AD-627 517 20H T 66 06 HC$ 2.00 MF$ 0.50

GRINBERG, G. M.
AD-626 795 9R T 66 05 HC$ 1.00 MF$ 0.50

GRISAFFE, SALVATORE J.
N66-11256 11C U 41 05 HC$ 1.00 MF$ 0.50

GRISHINA, L. I.
AD-626 710 8F T 66 05 HC$ 1.00 MF$ 0.50

GRODE, G. A.
PB-168 861 6L U 41 05 HC$ 3.00 MF$ 0.75

GROH, E. F.
ANL-6929 18H U 41 06 HC$ 3.00 MF$ 0.75

GRONBECK, MARIUS P.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25

GROSSE, R. N.
AD-293 801 5A U 41 05 HC$ 3.00

GROSSI, MARIO D.
AD-466 318 4A U 41 06 HC$ 1.00 MF$ 0.50

GROSSMAN, LAWRENCE
TID-22039 6R U 41 06 HC$ 1.00 MF$ 0.50

GROSS, M. ADRIAN
AD-627 461 6M T 66 06

GROSS, M. R.
AD-627 929 11F T 66 06 HC$ 2.00 MF$ 0.50

GROSS, PHILIPP
AD-470 919 7D U 41 05 HC$ 1.00 MF$ 0.50

GROTH, L. H.
AD-627 765 17I U 41 06 HC$ 2.00

GROVE, G. R.
MLM-1244 18J U 41 06 HC$ 3.00 MF$ 0.50

GRUPER, ALIN
AD-467 157 15G U 41 05 HC$ 3.00 MF$ 0.75
AD-467 158 15G U 41 05 HC$ 3.00 MF$ 0.50
AD-467 159 15G U 41 05 HC$ 3.00 MF$ 0.75

GRUPER, B. A.
AD-454 913 10C U 41 06 HC$ 5.00

GRUPESSICH, JOSEPH
PATENT 3,219,477 11C U 41 06

GRUPER, J.
AD-627 054 13L T 66 05 HC$ 1.00 MF$ 0.50

GRYVNAK, DAVID A.
AD-626 726 4A T 66 05 HC$ 4.00 MF$ 1.00

GUAPINO, LOUIS S.
PATENT 3,218,928 19E U 41 05

GUERRY, FRED E.
AD-627 044 6S T 66 05 HC$ 1.00 MF$ 0.50

GUENTHER, E.
MND-3297-9 18J U 41 06 HC$ 6.00 MF$ 1.50

GUIN, ELIZABETH
AD-627 420 6S T 66 06

GUIFR, WILLIAM H.
AD-626 651 17G T 66 05 HC$ 3.00 MF$ 0.75
AD-627 399 9R T 66 06 HC$ 4.00 MF$ 0.75

GUILHAUDIS, A.
EURAEC-1270 11F U 41 05 HC$ 5.00 MF$ 1.00

GUINN, G. R.
Y-DA-732 11F U 41 06 HC$ 1.00 MF$ 0.50

GUMNICK, J. L.
AD-627 046 20E T 66 05 HC$ 2.00 MF$ 0.50

GURVICH, M. M.
AD-627 691 6L T 66 06 HC$ 1.00 MF$ 0.50

GUSSAK, L. A.
AD-627 098 21G T 66 05 HC$ 1.00 MF$ 0.50

GUSSIN, ROBERT
AD-627 574 6P T 66 06 HC$ 1.00 MF$ 0.50

GUSSIN, ROBERT Z.
AD-627 752 6O T 66 06

GUTOWSKY, H. S.
AD-627 391 7R T 66 06 HC$ 2.00 MF$ 0.50

GUYMON, R. H.
ORNL-TM-733 18I U 41 06 HC$ 1.00 MF$ 0.50

HAALAND, GORDON A.
AD-627 580 5J T 66 06

HAAR, L.
AD-627 441 21R T 66 06 HC$ 2.00 MF$ 0.50

HAAS, ANN KLEIN
ORNL-3300 20H U 41 06 HC$ 3.50 MF$ 1.50

HAAS, J. L.
PB-168 930 7R U 41 05 HC$ 2.00 MF$ 0.50

HABERMAN, JEROME
AD-627 846 19A T 66 06 HC$ 2.00 MF$ 0.50

HABER, S.
AD-627 201 5C T 66 05 HC$ 3.00 MF$ 0.75

HABIB, DAVID P.
AD-470 064 14E U 41 06 HC$ 5.00 MF$ 1.00

HADDAD, G. I.
AD-627 673 9F T 66 06 HC$ 4.00 MF$ 1.00

HAFNER, L. S.
AD-627 276 7C T 66 06

HAGEN, J.
AD-627 545 20L T 66 06

HAGERTY, ROBERT F.
AD-627 755 6E T 66 06

HAHN, FRED E.
AD-627 511 6A T 66 06

HAHN, H. T.
IDO-14630 18J U 41 06 HC$ 2.00 MF$ 0.50

HAHN, R. D.
NAA-SR-MEMO-11135 18J U 41 06 HC$ 2.00 MF$ 0.50

HALBERSTAM, MENDEL
PATENT 3,218,871 14R U 41 05

HALDEN, FRANK A.
AD-627 174 20R T 66 05 HC$ 1.00 MF$ 0.50

HALF, LESLIE C.
LA-DC-6495 4A U 41 06 HC$ 1.00 MF$ 0.50

HALLENBECK, MARGOT
C13.46-715 4A U 41 06 MF$ 0.50

HALL, G.
AD-627 085 9E T 66 05 HC$ 2.00 MF$ 0.50

HALL, J. GORDON
AD-626 940 14R T 66 05 HC$ 3.00 MF$ 0.75

HALMOS, P. R.
PB-168 967 12A U 41 05 HC$ 2.00 MF$ 0.50

HALM, G. E.
KAPL-3073 11F U 41 06 HC$ 3.00 MF$ 0.75

HALPERN, JOHN
AD-626 866 20L T 66 05

HALPERSON, S. M.
AD-627 801 19C T 66 06 HC$ .00 MF$ 0.50

HALPIN, JOHN C.
AD-626 929 11J T 66 05 HC$ 1.00 MF$ 0.50

HALSTED, R. E.
AD-626 941 20L T 66 05 HC$ 2.00 MF$ 0.50

HAMILTON, WALTER C.
AD-626 868 20R T 66 05
BNL-930 7D U 41 06 HC$ 1.00 MF$ 0.50

HAMMER, SANFORD S.
AD-628 014 21H T 66 06 HC$ 1.00 MF$ 0.50

HAMMIDI, IBRAHIM B.
AD-627 152 6F T 66 05 HC$ 5.00 MF$ 1.00

HAMMOND, S. E.
RFP-510 6R U 41 06 HC$ 1.00 MF$ 0.50
RFP-577 6R U 41 06 HC$ 2.00 MF$ 0.50

HAM, WILLIAM T.
AD-627 338 6E T 66 06 HC$ 2.00 MF$ 0.50
HANCOCK, J. C.
PB-168 972 9R U 41 05 HC$ 3.00 MF$ 0.75
HAND, J. E.
CEX-59.4 9R U 41 06 HC$ 1.00 MF$ 0.75
HANES, R. M.
AD-627 400 5J T 66 06 HC$ 1.00 MF$ 0.50
AD-627 402 15S T 66 06 HC$ 1.00 MF$ 0.50
AD-627 411 15G T 66 06 HC$ 1.00 MF$ 0.50
HANG, YUAN
AD-626 952 6C T 66 05 HC$ 1.00 MF$ 0.50
HANKS, GERALD E.
AD-469 393 6R U 41 05 HC$ 1.00 MF$ 0.50
HANLEIN, STUART L.
AD-627 603 22D T 66 06 HC$ 1.00 MF$ 0.50
HANLEY, JOHN T.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25
HANLIN, H. H.
NAA-SR-11198 13K U 41 06 HC$ 3.00 MF$ 0.75
HANNE, JOHN M.
AD-466 022 5G U 41 05 HC$ 6.00 MF$ 1.25
HANSEL, JAMES G.
AD-465 922 11I U 41 06 HC$ 2.00 MF$ 0.50
HANSEN, G. W.
SC-R-65-904 18C U 41 06 HC$ 3.00 MF$ 0.75
HANSEN, KENT F.
AD-627 515 6C T 66 06
HANSEN, K. B.
AD-627 400 5J T 66 06 HC$ 1.00 MF$ 0.50
HANSEN, R. W.
AD-627 983 13F T 66 06 HC$ 1.00 MF$ 0.50
HANSEN, SPENST M.
UCRL-14201 8G U 41 05 HC$ 3.00 MF$ 0.50
HANSMAN, ROBERT H.
PB-169 106 8G U 41 05 HC$ 4.00 MF$ 1.00
HANSON, C. L.
UCRL-7845-T 18J U 41 06 HC$ 2.00 MF$ 0.50
HANSON, D. L.
AD-627 685 12A T 66 06
HARBAGE, A. B.
AD-467 230 9E U 41 05 HC$ 3.00 MF$ 0.50
HARDER, R. D.
AD-627 426 20F T 66 06 HC$ 1.00 MF$ 0.50
HARDING, CHARLES I.
PB-168 880 13B U 41 05 HC$ 3.00 MF$ 0.75
HARDING, WILLIAM B.
BDX-613-73 11F U 41 05 HC$ 2.00 MF$ 0.50
HARDY, EDWARD P.
HASL-164 18H U 41 06 HC$ 7.00 MF$ 1.50
HARDY, J. R.
UCRL-14396 7D U 41 06 HC$ 1.00 MF$ 0.50
HARGREAVES, G.
AD-455 023 7E U 41 06 HC$ 1.00
AD-467 174 7E U 41 06 HC$ 1.00 MF$ 0.50
HARGREAVES, SYLVIA
AD-466 648 4A U 41 05 HC$ 3.00 MF$ 0.75
HARIHARAN, A. V.
ANL-7058 18J U 41 05 HC$ 1.00 MF$ 0.50
HARKNIDER, D. G.
AD-627 169 8K T 66 05
HARKULICH, THEODORE
AD-453 303 11D U 41 05 HC$ 3.00
HARMS, W. O.
ORNL-TM-1142 18H U 41 06 HC$ 3.00 MF$ 0.75
HARRAR, JACKSON H.
UCRL-14123 18C U 41 06 HC$ 2.00 MF$ 0.50
HARRELL, WALLACE E.
AD-466 383 7B U 41 06 HC$ 2.00 MF$ 0.50
HARRISON, J. D.
AD-626 857 8L T 66 05
HARRISON, D. E.
AD-627 582 20R T 66 06
AD-627 784 7D T 66 06
HARRIS, C. A.
UCRL-16016 20G U 41 06 HC$ 3.00 MF$ 0.75
HARRIS, E. G.
ORNL-3871 20I U 41 06 HC$ 2.00 MF$ 0.50
HARRIS, F. B.
PB-169 197 9E U 41 06 HC$ 3.00 MF$ 0.75
HARRIS, L. A.
AD-627 061 13E T 66 05 HC$ 3.00 MF$ 0.75
HARRIS, THOMAS M.
AD-626 665 7C T 66 05
HARSTAD, K.
AD-627 901 20I T 66 06 HC$ 1.00 MF$ 0.50
HARTLEY, RICHARD M.
AD-626 655 1A T 66 05 HC$ 2.00 MF$ 0.50
HARTMANN, B. T.
AD-627 519 11D T 66 06 HC$ 2.00 MF$ 0.50
HARTZEL, L. W.
MLM-1284 13H U 41 06 HC$ 1.00 MF$ 0.50
HART, G. E.
AD-627 436 6G T 66 06 HC$ 1.00 MF$ 0.50
HART, JAMES J.
AD-627 997 5J T 66 06 HC$ 1.00 MF$ 0.50
HART, ROGER G.
UCRL-14254 6A U 41 06 HC$ 1.00 MF$ 0.50
HART, R. W.
AD-626 718 21H T [illegible] HC$ 1.00 MF$ 0.50
AD-626 719 2[illegible] [illegible]$ 2.00 MF$ 0.50
AD-626 720 [illegible] 3.00 MF$ 0.50
AD-626 721 [illegible] HC$ 2.00 MF$ 0.50
AD-626 722 2[illegible] [illegible]5 HC$ 2.00 MF$ 0.50
AD-626 723 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-626 724 21H T 66 05 HC$ 1.00 MF$ 0.50
AD-626 736 21H T 66 05 HC$ 3.00 MF$ 0.75
AD-626 737 20K T 66 05 HC$ 1.00 MF$ 0.50
AD-626 739 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-626 741 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-626 756 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-627 441 21R T 66 06 HC$ 2.00 MF$ 0.50
HART, V. G.
AD-627 464 20K T 66 06
HARVEY, A. L.
AD-626 787 20J T 66 05 HC$ 1.00 MF$ 0.50
HARVEY, O. J.
AD-627 590 5J T 66 06 HC$ 1.00 MF$ 0.50
HARY, LASZLO P.
AD-626 961 18I T 66 05 HC$ 2.00 MF$ 0.50
HASBROOK, A. HOWARD
PR-169 175 6P U 41 06 HC$ 1.00 MF$ 0.50
HASLAM, M. R.
AD-627 496 9E T 66 06 HC$ 2.00 MF$ 0.50
HATCHETT, JOHN
AD-627 446 9F T 66 06 HC$ 2.00 MF$ 0.50
HAUGHT, ALAN F.
AD-627 233 20F T 66 05 HC$ 1.00 MF$ 0.50
HAUMANN, ELIZABETH W.
OP-973 18J U 41 05 HC$ 1.00 MF$ 0.50
HAUSENBAUR, CHARLES R.
AD-264 260 17A U 41 05 HC$ 2.00
HAUSER, CHARLES R.
AD-626 665 7C T 66 05
AD-626 666 7C T 66 05
AD-626 667 7C T 66 05
AD-626 686 7C T 66 05
HAVERS, JOHN A.
AD-458 314 13M U 41 06 HC$ 5.00
HAWKES, GLENN R.
AD-295 134 6P U 41 05 HC$ 1.00
HAWKINS, JOSEPH E.
AD-290 703 6P U 41 05 HC$ 2.00
HAWK, R. W.
UCRL-7845-T 18J U 41 06 HC$ 2.00 MF$ 0.50
HAWS, C. C.
ORNL-3691 11R U 41 06 HC$ 5.00 MF$ 1.25
HAYES, JOHN W.
AD-627 426 7C T 66 06
AD-627 438 7D T 66 06
HAYNES, BOYD W.
AD-627 338 6E T 66 06 HC$ 2.00 MF$ 0.50
HAYNES, GEORGE W.
N65-34432 12A U 41 05 HC$ 2.00 MF$ 0.50
HAYNES, G. W.
N65-34238 12A U 41 05 HC$ 2.00 MF$ 0.50
HAYS, WALTER WESLEY
PR-169 110 8G U 41 05 HC$ 6.00 MF$ 1.25
HAYWARD, C. LYNN
TID-21941 18C U 41 06 HC$ 3.00 MF$ 0.75
HAZLETT, R. N.
AD-627 787 7B T 66 06 HC$ 1.00 MF$ 0.50
HEARN, THOMAS O.
LA-3301 21F U 41 05 HC$ 4.00 MF$ 0.75
HEAPST, PETER J.
AD-458 231 11C U 41 05 HC$ 2.00
AD-460 142 11C U 41 05 HC$ 1.00
AD-627 311 11C T 66 06 HC$ 2.00 MF$ 0.50
HECKROTTE, WARREN
UCRL-14275 18A U 41 06 HC$ 2.00 MF$ 0.50
HECTOR, D. L.
AD-627 267 20I T 66 06 HC$ 5.00 MF$ 1.00
HEDFTNIEMI, STEPHEN
AD-627 682 12A T 66 06 HC$ 3.00 MF$ 0.75
HEDGE, J. C.
AD-627 139 11R T 66 05 HC$ 6.00 MF$ 1.25
AD-627 140 11R T 66 05 HC$ 8.80 MF$ 2.25
HEERINK, R. G.
AD-465 898 11L U 41 05 HC$ 1.00 MF$ 0.50
HEGEDUS, F.
AD-466 615 8W U 41 06 HC$ 3.00 MF$ 0.50
HEINEMAN, R. E.
HW-82372 18F U 41 06 HC$ 3.00 MF$ 0.75
HEINRICH, K. F. J.
C13.10-260-10 14R U 41 06 MF$ 0.50
HEIRICH, C. J.
AD-627 792 8 T 66 06 HC$ 3.00 MF$ 0.75
HELDT, L. A.
AD-627 748 20L T 66 06
HELLER, CARL A.
AD-626 925 7C T 66 05
HELLER, R. A.
AD-627 642 20K T 66 06 HC$ 1.00 MF$ 0.50
HELMKE, RICHARD W.
AD-466 062 13J U 41 06 HC$ 1.00 MF$ 0.50
HELM, J. W.
BNWL-112 18J U 41 06 HC$ 3.00 MF$ 0.75
HELM, W. J.
AD-627 405 20F T 66 06 HC$ 3.00 MF$ 0.75
HELWIG, E. R.
AD-627 270 6E T 66 06
HENDERSON, JOHN J.
PR-168 988 13R U 41 05 HC$ 3.00 MF$ 0.75
HENDERSON, RICHARD W.
LA-DC-7017 18L U 41 05 HC$ 1.00 MF$ 0.50
HENRICI, PETER
AD-626 910 12A T 66 05
HENRIQUEZ, T. A.
AD-627 383 17A T 66 06 HC$ 1.00 MF$ 0.50
HENRY, G. R.
PPAD-524-F 20C U 41 06 HC$ 1.00 MF$ 0.50
HENSEL, WILLIAM E.
PR-169 047 7B U 41 06 HC$10.50 MF$ 3.00
HENYEY, L. G.
AD-627 966 3R T 66 06
HEOCHA, C. O.
AD-628 032 6A T 66 06 HC$ 2.00 MF$ 0.50
HERBER, R. H.
CONF-650425-2 7C U 41 05 HC$ 2.00 MF$ 0.50
HERLIN, MELVIN A.
AD-627 520 5A T 66 06 HC$ 3.00 MF$ 0.75
HERMANN, ROBERT

PB-168 911
12A U 41 06 HC$ 3.00 MF$ 0.75

HERNER, SAUL
PB-168 012
5B U 41 05 HC$ 1.00 MF$ 0.50

HERRMANN, G. F.
AD-626 799
20F T 66 05

HERSHAFT, A.
AD-627 660
17D T 66 06 HC$ 1.00 MF$ 0.50

HERTZBACH, S.
AD-626 890
20H T 66 05

HERZOG, A.
AD-627 942
6A T 66 06

HERZ, C. S.
PB-168 900
12A U 41 06 HC$ 1.00 MF$ 0.50

HEYDORN, RICHARD P.
AD-627 071
5H T 66 06 HC$ 6.00 MF$ 1.25

HICKMAN, CARL V.
PATENT 3, 216,930
19G U 41 05

HIGGINS, JAMES A.
PB-168 999
15J U 41 05 HC$ 2.00 MF$ 0.50

HIGGINS, V. J.
AD-627 085
9F T 66 05 HC$ 2.00 MF$ 0.50

HIGH, M. J.
PB-168 867
13B U 41 05 HC$ 4.00 MF$ 1.00

HILL, F. S.
AD-627 045
17A T 66 06 HC$ 3.00 MF$ 0.75

HILL, R. M.
AD-626 799
20F T 66 05

HILTON, A. RAY
AD-440 439
11B U 41 05 HC$ 2.00

HINDMARSH, A. C.
SLAC-47
20G U 41 06 HC$ 2.00 MF$ 0.50

HINNOV, E.
MATT-268
18A U 41 06 HC$ 3.00 MF$ 0.75

HINSHAW, LERNER B.
AD-295 137
6S U 41 05 HC$ 1.00

HINSHAW, L. DONALD
AD-627 438
7B T 66 06 HC$ 2.00 MF$ 0.50

HIRSCHHORN, H. J.
AD-627 139
AD-627 140
11B T 66 05 HC$ 6.00 MF$ 1.25
11B T 66 05 HC$ 8.80 MF$ 2.25

HIRSCHMAN, I. I.
AD-627 834
12A T 66 06

HIRSCH, W. Z.
AD-627 327
5A T 66 06 HC$ 2.00 MF$ 0.50

HIRST, L. L.
AD-627 971
20C T 66 06

HISATSUNE, I. C.
AD-407 063
7D U 41 05 HC$ 3.00 MF$ 0.75

HISER, HOMER W.
AD-627 355
4B T 66 06 HC$ 6.00 MF$ 1.50

HITCHCOCK, R. D.
AD-627 931
10C T 66 06 HC$ 1.00 MF$ 0.50

HIXON, O. M.
AD-627 448
15E T 66 06 HC$ 3.00 MF$ 0.50

HIZ, H.
PB-168 578
5G U 41 05 HC$ 1.00 MF$ 0.50

HOAK, GEORGE R.
AD-627 214
5J T 66 05 HC$ 3.00 MF$ 0.75

HOBEL, DANIEL
AD-626 653
14C T 66 05 HC$ 3.00 MF$ 0.75

HOBSON, J. P.
AD-626 772
14B T 66 05

HODGES, D. A.
AD-627 797
9B T 66 06 HC$ 3.00 MF$ 0.75

HODGE, EDWIN S.
BMI-1746
13H U 41 05 HC$ 1.00 MF$ 0.50

HODGE, JOHN W.
AD-627 211
6L T 66 05 HC$ 1.00 MF$ 0.50

HODGE, PAUL W.
PB-168 987
8G U 41 05 HC$ 1.00 MF$ 0.50

HODGSON, F. N.
AD-628 002
11J T 66 06 HC$ 2.00 MF$ 0.50

HOEBER, FRANCIS P.
AD-424 526
AD-424 527
5C U 41 05 MF$ 7.00
5C U 41 05 HC$ 5.00

HOEHN, F. W.
AD-627 343
21I T 66 06 HC$ 3.00 MF$ 0.75

HOESS, E. A.
AD-627 319
11I T 66 06 HC$ 1.00 MF$ 0.50

HOFFMANN, FRIEDRICH W.
AD-627 998
7C T 66 06 HC$ 2.00 MF$ 0.50

HOFFMAN, FRED S.
PB-169 006
15G U 41 05 HC$ 1.00 MF$ 0.50

HOFFMAN, F. W.
MATT-268
18A U 41 06 HC$ 3.00 MF$ 0.75

HOFFMAN, JOSEPH G.
NYO-2462-1A
8C U 41 06 HC$ 2.00 MF$ 0.50

HOFFMAN, ROY C.
HW-84330
10L U 41 06 HC$ 2.00 MF$ 0.50

HOFFMAN, S.
AD-627 176
6E T 66 05

HOFSTADTER, R.
AD-627 517
20H T 66 06 HC$ 2.00 MF$ 0.50

HOGAN, MICHAEL A.
AD-627 235
18K T 66 05 HC$ 5.00 MF$ 1.00

HOHENSTEIN, JACK
UCRL-16260
14E U 41 06 HC$ 1.00 MF$ 0.50

HOLFORD, WARREN L.
AD-627 899
14E T 66 06 HC$ 4.00 MF$ 1.00

HOLLANDER, EDWIN P.
AD-627 449
5J T 66 06 HC$ 2.00 MF$ 0.50

HOLLANDER, E. P.
AD-627 580
5J T 66 06

HOLLAND, JOHN
PB-169 172
9B U 41 06 HC$ 3.00 MF$ 0.75

HOLLAND, J. READ
AD-627 019
20K T 66 05 HC$ 3.00 MF$ 0.75

HOLLAND, J. W.
GA-5552
10A U 41 06 HC$ 1.00 MF$ 0.50

HOLLOWAY, JOSEPH H.
AD-627 034
9A T 66 05 HC$ 1.00 MF$ 0.50

HOLLOWAY, PAUL F.
NAS-10327
20M U 41 05 HC$ 3.00 MF$ 0.75

HOLMES, C. L.
AD-627 413
9A T 66 06 HC$ 1.00 MF$ 0.50

HOLMES, JOHN E.
AD-626 926
14B T 66 05 HC$ 2.00 MF$ 0.50

HOLONYAK, N.
AD-627 566
20E T 66 06

HOLTZ, R. E.
AML-7039
18J U 41 06 HC$ 2.00 MF$ 0.50

HOLTZ, PETER P.
ORNL-P-1034
18E U 41 06 HC$ 1.00 MF$ 0.50

HOLT, ANATOL W.
AD-626 919
9B T 66 05 HC$ 5.00 MF$ 1.00

HOLT, C. F.
AD-627 025
20D T 66 05 HC$ 3.00 MF$ 0.75

HOLT, PLINY G.
PATENT 3,218,928
19E U 41 05

HOLZ, P. P.
ORNL-P-1265
18F U 41 05 HC$ 1.00 MF$ 0.50

HONIG, A.
AD-627 471
20L T 66 06

HOOD, DONALD W.
PR-169 076
8A U 41 05 HC$ 1.00 MF$ 0.50

HOOD, H. R.
DP-975
18L U 41 05 HC$ 2.00 MF$ 0.50

HOOKER, J. P.
GA-4617(PT 1)
18J U 41 06 HC$ 2.00 MF$ 0.50

HOOK, B. J.
AD-627 399
9B T 66 06 HC$ 4.00 MF$ 0.75

HOOPER, T. R.
AD-627 198
7B T 66 05

HOPKINS, F. N.
IS-1184
13H U 41 06 HC$ 2.00 MF$ 0.50

HOPKINS, GEORGE
AD-627 021
8N T 66 05 HC$ 2.00 MF$ 0.50

HOPKINS, ROBERT E.
AD-626 844
20F T 66 05 HC$ 1.00 MF$ 0.50

HOPPIN, FREDERICK G.
AD-467 142
6S U 41 05 HC$ 1.00 MF$ 0.50

HOQUE, A. M.
AD-627 914
9E T 66 06 HC$ 3.00 MF$ 0.50

HORNE, RALPH A.
AD-627 356
7D T 66 06 HC$ 1.00 MF$ 0.50

HORNING, WILLIAM BLISS
PR-168 783
6F U 41 05 HC$ 1.00 MF$ 0.50

HORN, HELMUT J.
N66-10325
17G U 41 05 HC$ 1.00 MF$ 0.50

HORTON, OSCAR B.
AD-467 620
9F U 41 05 HC$ 5.00 MF$ 2.25

HORVAT, ROBERT J.
AD-626 984
6H T 66 05 HC$ 2.00 MF$ 0.50

HOSTETLER, ROBERT J.
AD-444 940
14B U 41 06 HC$ 5.00

HOTINE, MARTIN
PB-168 990
8B U 41 05 HC$ 1.00 MF$ 0.50

HOUGHTON, J. R.
C13.46-266
9C U 41 06 MF$ 0.50

HOUGH, P. V. C.
BNL-9236
18D U 41 05 HC$ 2.00 MF$ 0.50

HOUSE, MICHAEL J.
AD-627 996
6T T 66 06 HC$ 1.00 MF$ 0.50

HOVORKA, D. L.
HW-SA-3510
18J U 41 05 HC$ 1.00 MF$ 0.50

HOWARD, JAMES C.
N66-10337
22D U 41 05 HC$ 3.00 MF$ 0.50

HOWARD, W. J.
AD-444 364
15F U 41 05 HC$ 4.00

HOWELL, B. F.
AD-627 373
8K T 66 06 HC$ 2.00 MF$ 0.50

HOWERTON, W. W.
AD-455 623
7F U 41 06 HC$ 1.00

HOWLAND, G. R.
N65-23193
21H U 41 05 HC$ 3.00 MF$ 0.75

HOY, DANIEL J.
AD-627 229
7C T 66 05 HC$ 1.00 MF$ 0.50

HO, E. C.
AD-460 552
9A U 41 05 HC$ 3.00 MF$ 0.75

HO, JOHN C.
AD-627 271
9F T 66 06 HC$ 1.00 MF$ 0.50

HROMAS, L. A.
AD-627 610
20D T 66 06 HC$ 1.00 MF$ 0.50

HRUPIAK, W.
AD-626 845
22D T 66 05 HC$ 2.00 MF$ 0.50

HSU, ROBERT W.
PR-169 177
9B U 41 06 HC$ 5.00 MF$ 1.00

HUANG, T. T.
AD-627 352
13J T 66 06 HC$ 2.00 MF$ 0.50

HUBER, D. L.
AD-626 670
20L T 66 05

HUBNER, R. S.
NAA-SR-MEMO-10881
18J U 41 06 HC$ 3.00 MF$ 0.75

HUDDA, F. G.
AD-627 437
20L T 66 06 HC$ 1.00 MF$ 0.50

HUDDLESTON, CHARLES M.
AD-451 688
18F U 41 05 HC$ 1.00

HUFFMAN, HARLIE W.
AD-456 656
6L U 41 05 HC$ 1.00

HUGGINS, R. A.
AD-626 915
6F T 66 05

HUGHES, D. S.
AD-627 888
20K T 66 06 HC$ 3.00 MF$ 0.75

HUGHES, E. P.
AD-627 517
20H T 66 06 HC$ 2.00 MF$ 0.50

HUGHES, T.
NYO-3462-1
18R U 41 06 HC$ 2.00 MF$ 0.50

HUGILL, D.
AD-627 198
7B T 66 05

HUGUENIN, G. RICHARD
AD-627 318
4A T 66 06 HC$ 1.00 MF$ 0.50

HULL, A. P.

BNL-915 6R U 41 06 HC$ 1.00 MF$ 0.50
HULL, DAVID G. AD-627 668 20D T 66 06
HULTGREN, RALPH PB-169 087 11F U 41 05 HC$ 1.00 MF$ 0.50
HUMPHREY, R. L. AD-465 797 13A U 41 05 HC$ 2.00 MF$ 0.50
HUMPHRIES, ROBERT L. TID-21791 6F U 41 06 HC$ 3.00 MF$ 0.75
HUNT, EARL B. AD-627 142 6E T 66 05 HC$ 2.00 MF$ 0.50
HUNT, MARGARET AD-627 833 7C T 66 06
HUPP, DOROTHY AD-467 975 6S U 41 06 HC$ 1.00 MF$ 0.50
HURLEY, JOHN P. AD-627 930 18D T 66 06 HC$ 2.00 MF$ 0.50
HURST, H. T. AD-627 657 13M T 66 06 HC$ 4.00 MF$ 0.75
HURST, J. W. PB-169 186 21H U 41 06
HUSSAIN, MOAYYED A. AD-466 521 11E U 41 05 HC$ 2.00 MF$ 0.50
HUTTON, P. H. RL-SA-37 5E U 41 06 HC$ 1.00 MF$ 0.50
HUTZLER, J. R. AD-627 321 9A T 66 06 HC$ 2.00 MF$ 0.50
HYATT, H. A. PB-169 098 4A U 41 05 HC$ 1.00 MF$ 0.50
HYDE, RICHARD W. AD-467 142 6S U 41 05 HC$ 1.00 MF$ 0.50
IAMPIETRO, P. F. AD-295 137 6S U 41 05 HC$ 1.00
AD-627 110 6P T 66 05
ICHIKI, S. K. AD-626 799 20F T 66 05
ICHIYA, TAKASHI CU-2663-13 8C U 41 06 HC$ 1.00 MF$ 0.50
ICHIYE, TAKASHI AD-627 883 4H T 66 06 HC$ 5.00 MF$ 1.00
CU-2663-16 8C U 41 06 HC$ 2.00 MF$ 0.50
ICHTCHENKO, GEORGES PB-168 935 20I U 41 05 HC$ 2.00 MF$ 0.50
IDDINGS, C. AD-626 813 20H T 66 05
AD-626 814 20H T 66 05
IKLE, FRED CHARLES AD-627 206 5D T 66 05 HC$ 2.00 MF$ 0.50
ILARDI-BOLOGNA, I. AD-627 706 6A T 66 06 HC$ 1.00 MF$ 0.50
ILLSLEY, C. T. RFP-522 11F U 41 06 HC$ 1.00 MF$ 0.50
INADA, H. AD-627 561 20C T 66 06
INGALLS, R. AD-627 281 20L T 66 06 HC$ 1.00 MF$ 0.50
INGRAM, C. W. AD-627 150 19D T 66 05 HC$ 3.00 MF$ 0.75
INGRAM, WILLIAM MARCUS PB-168 783 6F U 41 05 HC$ 1.00 MF$ 0.50
IRONS, R. AD-627 589 17B T 66 06 HC$ 1.00 MF$ 0.50
ISACHENKO, V. P. AD-626 967 20M T 66 05 HC$ 1.00 MF$ 0.50
ISBELL, HORACE S. C13.46-274 7C U 41 06 MF$ 0.75
ISHIMARU, AKIRA AD-627 525 9C T 66 06 HC$ 2.00 MF$ 0.50
ISKENDERIAN, H. P. ANL-6776 18K U 41 06 HC$ 2.00 MF$ 0.50
ISLER, RALPH C. AD-627 614 20I T 66 06 HC$ 1.00 MF$ 0.50
ITIABA, K. AD-627 625 6A T 66 06
IVANOVA, Z. S. AD-627 151 8J T 66 05 HC$ 1.00 MF$ 0.50
IVANOV, V. V. AD-627 861 8B T 66 06 HC$ 1.00 MF$ 0.50
IVERSON, LOUIS AD-467 969 6S U 41 06 HC$ 1.00 MF$ 0.50
AD-468 189 6S U 41 06 HC$ 1.00 MF$ 0.50
IZARD, CARROLL E. AD-626 751 5J T 66 05 HC$ 2.00 MF$ 0.50
IZARD, C. E. AD-626 752 5J T 66 05 HC$ 1.00 MF$ 0.50
JACCHIA, LUIGI G. PB-168 983 4A U 41 05 HC$ 2.00 MF$ 0.50
PB-168 985 4A U 41 05 HC$ 1.00 MF$ 0.50
JACKSON, C. M. AD-461 825 11F U 41 06 HC$ 3.00
JACKSON, DON M. AD-626 729 20L T 66 05 HC$ 4.00 MF$ 0.75
JACKSON, LLOYD C. BOX-613-12 11I U 41 05 HC$ 1.00 MF$ 0.50
JACKSON, R. J. RFP-543 11F U 41 05 HC$ 1.00 MF$ 0.50
JACOBSON, J. J. AD-627 665 8G T 66 06 HC$ 3.00 MF$ 0.75
JACOBSON, M. E. IDO-14665 18G U 41 06 HC$ 1.00 MF$ 0.50
JAMES, D. B. LA-3357 18J U 41 05 HC$ 2.00 MF$ 0.50
JAMES, L. A. SCL-DR-65-80 9B U 41 06 HC$ 1.00 MF$ 0.50
JAMISON, BENTON AD-627 981 12A T 66 06
JAMISON, D. K. TID-7677 13B U 41 06 HC$ 7.00 MF$ 3.50
JARVIS, STEPHEN C13.46-314 20D U 41 05 MF$ 0.75
JAUNCEY, D. L. AD-626 828 14R T 66 05
JEHN, K. H. AD-627 607 4A T 66 06 HC$ 3.00 MF$ 0.75
JELSMA, L. F. AD-627 488 9D T 66 06
JENKINS, W. A. C13.46-18-21 20N U 41 05 MF$ 0.75
JENKINS, ROBERT A. AD-626 699 5J T 66 05
JENNINGS, C. W. SC-DR-65-269 11C U 41 06 HC$ 2.00 MF$ 0.50
JENSEN, HARRY F. TID-21513 11J U 41 06 HC$ 1.00 MF$ 0.50
JERNIGAN, R. L. AD-627 956 7D T 66 06
JERVIS, HELEN ROLAND AD-627 273 6C T 66 06
JETER, WAYBURN S. AD-627 841 6E T 66 06 HC$ 1.00 MF$ 0.50
JIMENEZ, RAUL E. PR-169 100 4B U 41 05 HC$ 3.00 MF$ 0.50
JIMENEZ, R. A. AD-466 266 11G U 41 05 HC$ 1.00
JOENK, R. J. AD-627 200 20L T 66 05
JOHNSEN, EUGENE C. AD-627 431 12A T 66 06
JOHNSON, CHARLES N. AD-466 168 19A U 41 06 HC$ 3.00 MF$ 0.75
JOHNSON, C. M. KY-485 7D U 41 06 HC$ 1.00 MF$ 0.50
JOHNSON, DUANE M. AD-627 257 21B T 66 05 HC$ 1.00 MF$ 0.50
AD-627 649 19A T 66 06 HC$ 2.00 MF$ 0.50
JOHNSON, D. RAY AD-628 005 13H T 66 06 HC$ 1.00 MF$ 0.50
JOHNSON, E. F. MATT-329 7E U 41 05 HC$ 1.00 MF$ 0.50
JOHNSON, HARRY W. PR-169 095 1D U 41 05 HC$ 3.00 MF$ 0.50
PR-169 096 1D U 41 05 HC$ 2.00 MF$ 0.50
JOHNSON, H. E. AD-626 933 20I T 66 05 HC$ 1.00 MF$ 0.50
JOHNSON, LELAND L. AD-412 664 22A U 41 06
JOHNSON, M. E. C13.46-228 20N U 41 06 MF$ 0.50
JOHNSON, R. L. IDO-17159 18I U 41 05 HC$ 4.00 MF$ 1.00
PR-168 795 13A U 41 05 HC$ 3.00 MF$ 0.75
JOHNSON, THOMAS G. PR-169 128 4A U 41 05 HC$ 3.00 MF$ 0.75
JOHNSON, V. R. AD-628 020 20E T 66 06 HC$ 2.00 MF$ 0.50
JOHNSSON, K. O. ORNL-3300 20H U 41 06 HC$ 3.50 MF$ 1.50
JOHNSTON, R. K. AD-627 430 13L T 66 06 HC$ 1.00 MF$ 0.50
JOHNSTON, T. F. AD-467 870 20C U 41 06 HC$ 4.00 MF$ 0.75
JOHNS, W. L. RFP-543 11F U 41 05 HC$ 1.00 MF$ 0.50
JOICHI, J. T. AD-627 979 12A T 66 06
AD-627 980 12A T 66 06
JONES, FRANK N. AD-626 686 7C T 66 05
JONES, DAVE C. AD-626 997 6R T 66 05 HC$ 1.00 MF$ 0.50
JONES, E. M. T. PR-169 197 9E U 41 06 HC$ 3.00 MF$ 0.75
JONES, JERRY H. AD-451 892 1A U 41 05 HC$ 2.00
JONES, L. K. SC-R-65-903 18I U 41 06 HC$ 1.00 MF$ 0.50
JONES, MARSHALL B. AD-467 977 5J U 41 06 HC$ 1.00 MF$ 0.50
JONES, NORMAN D. AD-627 862 6R T 66 06 HC$ 2.00 MF$ 0.50
JONES, R. K. AD-626 830 6L T 66 05 HC$ 1.00 MF$ 0.50
JORDAN, CHARLES B. AD-458 510 11H U 41 05 HC$ 1.00
JORDAN, HARRY S. LA-DC-7017 18L U 41 05 HC$ 1.00 MF$ 0.50
JORGENSEN, CLIVE D. TID-21941 18C U 41 06 HC$ 3.00 MF$ 0.75
JOSEPH, J. WALTER DP-1012 18R U 41 06 HC$ 2.00 MF$ 0.50
JOSHI, M. L. YALE-2560-5 11F U 41 06 HC$ 2.00 MF$ 0.50
JOST, J. W. AD-627 381 20L T 66 06 HC$ 1.00 MF$ 0.50
JUGLE, DON B. AD-627 232 20R T 66 05 HC$ 5.00 MF$ 1.00
JULIAN, JAMES W. AD-627 580 5J T 66 06
JURY, E. I. AD-627 761 12A T 66 06
AD-627 762 9E T 66 06
KAAPKE, LYDE D. AD-627 651 5I T 66 06 HC$ 3.00 MF$ 0.75
KABACHENKO, A. P. AD-627 443 18R T 66 06 HC$ 1.00 MF$ 0.50
KABAT, ELVIN A. AD-626 916 6A T 66 05
KACHI, S. AD-627 406 20R T 66 06 HC$ 1.00 MF$ 0.50
AD-627 468 20R T 66 06 HC$ 2.00 MF$ 0.50
KAGAWA, YUKIO AD-627 963 20K T 66 06 HC$ 1.00 MF$ 0.50

KAGIWADA, H. H.
AD-626 945 12A T 66 05 HC$ 1.00 MF$ 0.50
KAISER, D.
AD-627 952 6P T 66 06
KAKINUMA, T.
PB-169 140 3B U 41 06 HC$ 2.00 MF$ 0.50
KALABA, R. E.
AD-626 945 12A T 66 05 HC$ 1.00 MF$ 0.50
KALE, STEPHEN H.
DP-971 18I U 41 06 HC$ 2.00 MF$ 0.50
KALE, S. H.
DP-968 18I U 41 05 HC$ 2.00 MF$ 0.50
KALITEIEVSII, N. I.
AD-626 955 20E T 66 05 HC$ 1.00 MF$ 0.50
KALLMANN, H. K.
AD-626 725 4A T 66 05 HC$ 5.00 MF$ 1.00
KALMYKINA, E. M.
AD-626 709 8H T 66 05 HC$ 1.00 MF$ 0.50
KALNS, ERIC
AD-468 299 11F U 41 06 HC$ 3.00 MF$ 0.75
KALOTAS, T.
AD-627 677 20H T 66 06
KAMINS, MILTON
PB-169 008 14D U 41 06 HC$ 3.00 MF$ 0.75
KANE, GAROLD A.
PATENT 3, 218,930 19G U 41 05
KANNEL, JERROLD
AD-467 173 11H U 41 05 HC$ 3.00 MF$ 0.75
KANTOR, G.
AD-626 700 4A T 66 05
KAPANY, N. S.
AD-627 456 20E T 66 06
KAPLAN, J.
AD-626 725 4A T 66 05 HC$ 5.00 MF$ 1.00
KAPLAN, LOUIS LEO
AD-627 467 20K T 66 06 HC$ 2.00 MF$ 0.50
KAPP, H. R.
NAA-SR-MEMO-9339 20M U 41 06 HC$ 1.00 MF$ 0.50
KARNI, Z.
AD-627 697 12A T 66 06 HC$ 2.00 MF$ 0.50
KARNOPP, DEAN
AD-626 691 20K T 66 05 HC$ 1.00 MF$ 0.50
KARO, A. M.
UCRL-14398 7D U 41 06 HC$ 1.00 MF$ 0.50
KARRAS, THOMAS J.
N66-10323 9C U 41 05 HC$ 2.00 MF$ 0.50
KARR, C.
MND-3169-21 18N U 41 06 HC$ 2.00 MF$ 0.50
KARR, HERBERT W.
AD-627 088 12B T 66 05 HC$ 2.00 MF$ 0.50
KASAMI, TADAO
AD-626 731 9B T 66 05 HC$ 2.00 MF$ 0.50
AD-626 732 9D T 66 05 HC$ 2.00 MF$ 0.50
AD-626 733 9B T 66 05 HC$ 1.00 MF$ 0.50
KASHIHARA, THOMAS K.
AD-627 376 9E T 66 06 HC$ 3.00 MF$ 0.75
KATAHN, M. R.
AD-626 752 5J T 66 05 HC$ 1.00 MF$ 0.50
KATCHALSKI, EPHRAIM
AD-627 485 6C T 66 06
AD-627 486 6A T 66 06
KATZ, ISADORE
AD-627 934 17I T 66 06 HC$ 1.00 MF$ 0.50
KATZ, MORRIS W.
PB-168 909 12A U 41 06 HC$ 2.00 MF$ 0.50
KAUFMAN, LAWRENCE A.
AD-627 369 1C T 66 06 HC$ 3.00 MF$ 0.75
KAUFMAN, M.
AD-626 823 7D T 66 05
KAUFMAN, N.
AD-444 364 15E U 41 05 HC$ 4.00
KAUFMAN, RICHARD M.
AD-627 287 6E T 66 06
KAVETSKII, S. P.
AD-626 709 8H T 66 05 HC$ 1.00 MF$ 0.50
KAY, BRIAN R.
AD-627 179 5I T 66 05 HC$ 1.00 MF$ 0.50
KAZAN, B.
AD-430 283 9A U 41 05 HC$ 3.00
KEARKUFF, THOMAS
AD-627 823 9A T 66 06 HC$ 2.00 MF$ 0.50
KEATING, DONALD A.
AD-628 040 6K T 66 06 HC$ 1.00 MF$ 0.50
KEENAN, WILLIAM A.
AD-627 661 13M T 66 06 HC$ 3.00 MF$ 0.75
KEIBER, C. N.
ANL-6929 18H U 41 06 HC$ 3.00 MF$ 0.75
KEITH, ROGER H.
AD-626 850 14B T 66 05 HC$ 1.00 MF$ 0.50
KELLAR, R. J.
AD-627 907 6S T 66 06 HC$ 2.00 MF$ 0.50
KELLER, W. C.
AD-627 347 20N T 66 06 HC$ 2.00 MF$ 0.50
KELLEY, CHARLES R.
AD-626 657 1D T 66 05 HC$ 2.00 MF$ 0.50
KELLEY, G. G.
ORNL-P-1429 20I U 41 06 HC$ 1.00 MF$ 0.50
KELLEY, PAUL L.
AD-627 135 20E T 66 05
KELLOGG, H. B.
WCAP-2120 18I U 41 06 HC$ 2.00 MF$ 0.75
KELLUM, WILBUR E.
AD-468 189 6S U 41 06 HC$ 1.00 MF$ 0.50
KELLY, JOHN
AD-466 698 9E U 41 06 HC$ 1.00 MF$ 0.50
KELLY, J. L.
AD-627 888 20K T 66 06 HC$ 3.00 MF$ 0.75
KELSEY, ROBERT H.
AD-453 303 11D U 41 05 HC$ 3.00
KEMPF, R. A.
AD-627 492 9E T 66 06 HC$ 2.00 MF$ 0.50
KENADY, SARAH E.
AD-627 969 9B T 66 06 HC$ 4.00 MF$ 0.75
KENADY, S.
AD-627 892 9B T 66 06 HC$ 6.00 MF$ 1.50
KENDALL, J. B.
HW-80298 7E U 41 06 HC$ 1.00 MF$ 0.50
KENDALL, P. C.
AD-466 648 4A U 41 05 HC$ 3.00 MF$ 0.75
KENDER, LOIS NASH
NYO-3462-1 18B U 41 06 HC$ 2.00 MF$ 0.50
KENG, EDWARD Y. H.
N66-10745 20M U 41 05 HC$ 6.00 MF$ 1.25
KENNEDY, C. A.
AD-628 022 13H T 66 06 HC$ 1.00 MF$ 0.50
KENNEDY, E. J.
TID-21917 9E U 41 06 HC$ 3.00 MF$ 0.50
KENNEDY, J. M.
AD-627 667 8L T 66 06 HC$ 6.00 MF$ 1.25
KENNEDY, P. M.
AD-466 849 9A U 41 06 HC$ 1.00 MF$ 0.50
KENNEDY, ROBERT S.
AD-627 011 5I T 66 05 HC$ 1.00 MF$ 0.50
AD-627 012 6O T 66 05 HC$ 1.00 MF$ 0.50
KENT, ALLEN
PR-169 148 9B U 41 06 HC$ 1.00 MF$ 0.50
KENT, JAMES A.
OPO-628 7E U 41 06 HC$ 4.00 MF$ 0.75
KENT, THOMAS H.
AD-627 288 6O T 66 06
KERLINS, V.
AD-626 774 11F T 66 05 HC$ 2.00 MF$ 0.50
KERMOSHCHUK, J. O.
APDA-168 18J U 41 05 HC$ 2.00 MF$ 0.50
KERR, DONALD E.
AD-627 614 20I T 66 06 HC$ 1.00 MF$ 0.50
KERR, J. A.
AD-627 833 7C T 66 06
KERSHNER, A. M.
AD-466 449 11G U 41 05 HC$ 1.00 MF$ 0.50
KESSIE, R. W.
AML-7068 18F U 41 05 HC$ 1.00 MF$ 0.50
KESTER, H.
PR-168 924 12A U 41 06 HC$ 2.00 MF$ 0.75
KETCHEL, JAMES M.
AD-626 657 1D T 66 05 HC$ 2.00 MF$ 0.50
KEUP, LOWELL E.
PR-168 783 6F U 41 05 HC$ 1.00 MF$ 0.50
KEVANE, C. J.
AD-451 744 20L U 41 05 HC$ 2.00
KHAMLAROVA, A. G.
AD-627 255 13H T 66 05 HC$ 7.00 MF$ 1.75
KHOPEV, B. S.
AD-626 711 8F T 66 05 HC$ 1.00 MF$ 0.50
KIBREY, A. H.
ORNL-3811 18G U 41 06 HC$ 2.00 MF$ 0.50
KICE, JOHN L.
AD-627 774 7C T 66 06
KIDD, W.
AD-626 700 4A T 66 05
KIDIN, I. N.
AD-627 121 13H T 66 05 HC$ 1.00 MF$ 0.50
KIERURTZ, RICHARD B.
AD-626 696 9A T 66 05
KIESSLING, EDWARD A.
PATENT 3,221,769 6F U 41 06
KIEWIT, D. A.
AD-626 869 11F T 66 05
KIGER, E. O.
DP-968 18I U 41 05 HC$ 2.00 MF$ 0.50
KIGLER, EUGENE O.
DP-971 18I U 41 06 HC$ 2.00 MF$ 0.50
KILLEN, JOHN M.
AD-466 768 14B U 41 06 HC$ 2.00 MF$ 0.50
KILP, H.
AD-627 501 7D T 66 06
KILSBY, E. R.
GEAP-4445 18J U 41 05 HC$ 3.00 MF$ 0.75
KIMFLDORF, DONALD J.
AD-626 997 6R T 66 05 HC$ 1.00 MF$ 0.50
KIMFL, S.
AD-627 092 7D T 66 05 HC$ 3.00 MF$ 0.75
KIM, STEPHEN M.
OPINS-50 18D U 41 06 HC$ 1.00 MF$ 0.50
KIM, Y. S.
AD-627 852 20H T 66 06
KINCAID, C. V.
AD-627 049 11I T 66 05 HC$ 2.00 MF$ 0.50
KINDALL, S. M.
AD-468 316 7D U 41 06 HC$ 2.00 MF$ 0.50
KINGSLEY, R. S.
RL-SEP-518 18B U 41 06 HC$ 2.00 MF$ 0.50
KING, ARNO M.
PATENT 3,219,929 9C U 41 06
KING, E. M.
ORNL-P-861 18J U 41 06 HC$ 1.00 MF$ 0.50
KING, J. C.
AD-626 831 13K T 66 05 HC$ 2.00 MF$ 0.50
KING, O. C.
AD-626 807 9A T 66 05 HC$ 3.00 MF$ 0.75
KINMA, MARLIN A.
AD-449 719 14D U 41 06 HC$ 2.00 MF$ 0.50
AD-451 073 11I U 41 05 HC$ 2.00
KINSEY, D. C.
AD-627 413 9A T 66 06 HC$ 1.00 MF$ 0.50
KINZER, G.
AD-627 879 17I T 66 06 HC$ 3.00 MF$ 0.75
KIRBY, FRED B.
AD-626 666 7C T 66 05
KIRBY, FRED B.
AD-626 665 7C T 66 05
KIRILLOV, IV.

AD-626 713 8F T 66 05 HC$ 1.00 MF$ 0.50

KIRKWOOD, BILL D.
AD-627 903 20N T 66 06 HC$ 4.00 MF$ 1.00

KIRSCHBAUM, RAYMOND A.
AD-627 608 13H T 66 06 HC$ 2.00 MF$ 0.50

KISSLINGER, CARL
AD-627 038 8K T 66 05 HC$ 3.00 MF$ 0.75

KISTNER, A. M.
BNL-7695 20H U 41 06 HC$ 2.00 MF$ 0.50

KITE, F. D.
SC-RR-65-333 22D U 41 06 HC$ 3.00 MF$ 0.50

KITZINGER, D. G.
SC-RR-65-417 18N U 41 06 HC$ 1.00 MF$ 0.50

KIVEL, JOSEPH
NYO-2979-34 18D U 41 06 HC$ 3.00 MF$ 0.50

KLEMENS, P. G.
AD-626 860 20L T 66 05
AD-626 863 20L T 66 05

KLENITSKII, B. M.
AD-627 015 8E T 66 05 HC$ 1.00 MF$ 0.50

KLICHKO, V. V.
AD-626 703 13J T 66 05 HC$ 1.00 MF$ 0.50

KLINE, JAMES A.
AD-627 590 5J T 66 06 HC$ 1.00 MF$ 0.50

KLOBUCHAR, J.
AD-626 700 4A T 66 05

KLOHN, K. L.
AD-627 084 20E T 66 05 HC$ 1.00 MF$ 0.50

KNAPP, HOWARD R.
AD-627 215 10C T 66 05 HC$ 3.00 MF$ 0.50

KNIGHTON, J. B.
ANL-7057 18J U 41 05 HC$ 1.00 MF$ 0.50
ANL-7058 18J U 41 05 HC$ 1.00 MF$ 0.50
ANL-7059 18J U 41 05 HC$ 1.00 MF$ 0.50

KNIGHT, C. R.
AD-458 455 15C U 41 05 HC$ 4.00

KNOEBEL, HOWARD W.
AD-627 903 20N T 66 06 HC$ 4.00 MF$ 1.00

KNOP, OSVALD
AD-627 458 20B T 66 06

KNOX, EUGENE C.
AD-627 317 20D T 66 06 HC$ 3.00 MF$ 0.75

KNUDSIN, RUTH B.
AD-466 786 6M U 41 05 HC$ 2.00 MF$ 0.50

KOBAYASHI, YUTAKA
TID-22047 6R U 41 05 HC$ 1.00 MF$ 0.50

KOBE, DONALD H.
AD-627 067 20H T 66 05 HC$ 1.00 MF$ 0.50

KOBIAK, E. H.
ORNL-3829 18R U 41 05 HC$ 2.00 MF$ 0.50

KOCHEN, MANFRED
PB-168 880 5H U 41 05 HC$ 2.00 MF$ 0.50
PB-168 881 5H U 41 05 HC$ 1.00 MF$ 0.50

KOCHEQURA, V. V.
AD-627 053 8G T 66 05 HC$ 1.00 MF$ 0.50

KOEHLER, R. L.
N65-36765 17B U 41 05 HC$ 5.00 MF$ 1.00

KOENIG, LOUIS
PB-168 796 13R U 41 05 HC$ 5.00 MF$ 1.00
PB-168 977 13R U 41 05 HC$ 3.00 MF$ 0.75

KOFOID, M. J.
AD-627 329 20G T 66 06 HC$ 2.00 MF$ 0.50

KOFRON, WILLIAM G.
AD-626 666 7C T 66 05

KOHERG, U. R.
BNWL-109 18I U 41 06 HC$ 3.00 MF$ 0.75

KOHL, ROLAND W.
MLM-1271 7C U 41 05 HC$ 2.00 MF$ 0.50

KOHN, W.
AD-627 390 20L T 66 06 HC$ 1.00 MF$ 0.50

KOH, C. J.
AD-627 623 12A T 66 06

KOIKE, Y. G.
AD-627 895 8M T 66 06 HC$ 7.00 MF$ 1.50

KOKANOV, K.
AD-626 788 11I T 66 05 HC$ 2.00 MF$ 0.50

KOLB, ROBERT P.
AD-467 809 10B U 41 05 HC$ 1.00 MF$ 0.50

KOLKOWICZ, ROMAN
AD-627 847 5D T 66 06 HC$ 1.00 MF$ 0.50

KOLLIE, THOMAS GILMAN
ORNL-TM-1187 20M U 41 06 HC$ 6.00 MF$ 1.25

KOLSKUD, MARIUS
AD-627 723 20J T 66 06

KOMAROV, A. G.
AD-627 128 8J T 66 05 HC$ 1.00 MF$ 0.50

KOMORN, ROBERT
AD-627 574 6P T 66 06 HC$ 1.00 MF$ 0.50
AD-627 753 6O T 66 06

KOMORN, ROBERT M.
AD-627 772 6P T 66 06

KONEVAL, D. J.
AD-443 951 9A U 41 06 HC$ 4.00

KONRAD, G. T.
AD-626 806 9A T 66 05 HC$ 2.00 MF$ 0.50
AD-627 673 9E T 66 06 HC$ 4.00 MF$ 1.00

KONRAD, KARL W.
PB-167 578 6L U 41 05 HC$ 1.00 MF$ 0.50

KONTARATOS, A. N.
AD-627 958 20I T 66 06

KOOPMANS, L. H.
AD-627 685 12A T 66 06

KOPPEL, J. U.
GA-5176 20H U 41 06 HC$ 3.00 MF$ 0.75

KOPYLOV, V. M.
AD-627 117 14E T 66 05 HC$ 1.00 MF$ 0.50

KOPYSHEV, V. P.
AD-627 120 20M T 66 05 HC$ 1.00 MF$ 0.50

KORDESCH, K. V.
AD-627 606 10B T 66 06 HC$ 2.00 MF$ 0.50

KOREN, KRISTIAN
NYO-3364-1 18H U 41 06 HC$ 1.00 MF$ 0.50

KORLYUGA, E. V.
AD-626 950 9A T 66 05 HC$ 1.00 MF$ 0.50

KORNBERG, H. L.
AD-627 625 6A T 66 06

KORNEGAY, B. H.
TID-7677 13A U 41 06 HC$ 7.00 MF$ 3.50

KORNEGAY, WADE M.
AD-626 880 20I T 66 05

KOROBEINIKOV, V. P.
AD-627 165 20D T 66 05 HC$ 1.00 MF$ 0.50

KOROLEV, F. A.
AD-626 959 20E T 66 05 HC$ 1.00 MF$ 0.50

KORSH, JAMES
AD-627 795 9A T 66 06 HC$ 3.00 MF$ 0.50

KORTH, MERRILL W.
PR-168 877 13A U 41 05 HC$ 3.00 MF$ 0.75

KORTY, PATRICIA
AD-418 504 6F U 41 05 HC$ 1.00

KORVER, JOHN A.
PHE-2003 18C U 41 06 HC$ 1.00 MF$ 0.50

KOSSANYI-DEMAY, P.
AD-626 684 20H T 66 05 HC$ 1.00 MF$ 0.50

KOSTIN, M. D.
MATT-329 7E U 41 05 HC$ 1.00 MF$ 0.50

KOTNOUR, K. D.
AD-626 856 21A T 66 05 HC$ 2.00 MF$ 0.50

KOUREK, F. J.
AD-627 519 11D T 66 06 HC$ 2.00 MF$ 0.50

KOVALEV, I. S.
AD-627 074 9A T 66 05 HC$ 1.00 MF$ 0.50

KOVTUN, S. F.
AD-626 964 11F T 66 05 HC$ 1.00 MF$ 0.50

KOZUBOVSKII, S. F.
AD-627 247 14A T 66 05 HC$ 2.00 MF$ 0.50

KRAFMER, R. W.
AD-626 896 20H T 66 05

KRAMER, K.
AD-627 848 14A T 66 06 HC$ 1.00 MF$ 0.50

KRASNOV, A. N.
AD-626 961 11F T 66 05 HC$ 1.00 MF$ 0.50

KRAUSE, L.
AD-627 629 7D T 66 06

KRAUSZ, ROBERT
PATENT 3,219,944 9F U 41 06

KRERS, ADOLPH T.
AD-627 292 6R T 66 06

KREINDLER, E.
AD-627 717 12A T 66 06

KREMENCHUGSKII, L. S.
AD-626 954 14A T 66 05 HC$ 1.00 MF$ 0.50

KRENZKE, MARTIN A.
AD-627 023 13J T 66 05 HC$ 3.00 MF$ 0.75

KRIEGER, F. J.
AD-468 229 11I U 41 06 HC$ 2.00 MF$ 0.50

KRIEGLER, F. J.
MURA-708 18D U 41 06 HC$ 1.00 MF$ 0.50

KRIEVE, WALTER F.
PATENT 3,219,849 10A U 41 06

KRISHNAIAH, P. R.
AD-626 931 12A T 66 05 HC$ 3.00 MF$ 0.75

KRISTINSSON, H.
AD-626 924 7E T 66 05

KRITCHEVSKY, DAVID
AD-467 170 6A U 41 06 HC$ 1.00 MF$ 0.50

KROFNING, JOHN L.
AD-626 906 4A T 66 05

KROGER, F. A.
AD-627 719 7D T 66 06

KRONE, HENRY V.
AD-627 903 20N T 66 06 HC$ 4.00 MF$ 1.00

KRUGER, CHARLES H.
AD-406 355 10A U 41 05 HC$ 3.00

KRUGLIAKOV, V. V.
AD-627 127 8G T 66 05 HC$ 1.00 MF$ 0.50

KRUMHANSL, J. A.
NYO-2391-6 20R U 41 06 HC$ 2.00 MF$ 0.50

KUCHINSKAS, EDWARD J.
AD-626 855 6A T 66 05 HC$ 1.00 MF$ 0.50

KUHA, ROY M.
AD-466 768 14R U 41 06 HC$ 2.00 MF$ 0.50

KUHN, ROBERT A.
AD-627 510 6P T 66 06 HC$ 1.00 MF$ 0.50

KULKARNI, R. K.
AD-627 210 7C T 66 05 HC$ 1.00 MF$ 0.50

KUNDU, MUKUL R.
PR-169 091 3R U 41 05 HC$ 7.00 MF$ 1.75

KUNZ, KAISER S.
SC-R-64-1361 20N U 41 06 HC$ 1.00

KUPER, DONALD G.
AD-627 490 7E T 66 06

KURYLOWICH, G.
AD-627 573 1C T 66 06 HC$ 4.00 MF$ 0.75

KUSHELEV, V. V.
AD-627 249 13J T 66 05 HC$ 4.00 MF$ 0.75

KUSTERS, N. L.
AD-627 866 9C T 66 06

KUSZELL, A.
AD-627 939 20I T 66 06

KUTCHAI, HOWARD
AD-627 576 6C T 66 06

KUZMINSKII, A. S.
AD-628 007 7E T 66 06 HC$ 4.00 MF$ 0.75

KVITEK, LOUIS C.
ANL-7052 9A U 41 05 HC$ 2.00 MF$ 0.50

KWAN, S. C.
AD-627 705 20L T 66 06 HC$ 4.00 MF$ 0.75

KWOK, P. C.
AD-627 783 20A T 66 06

LA COSTA, NICHOLAS J.
PATENT 3,218,929 16A U 41 05

LA RIVIERE, J. R.
HW-84085 18J U 41 06 HC$ 3.00 MF$ 0.50

LAASPERE, T.
AD-280 221 4A U 41 05 HC$ 1.00

LACEY, DANE EUGENE
AD-418 504 6F U 41 05 HC$ 1.00

LACEY, ELTON
PB-168 927 12A U 41 06 HC$ 1.00 MF$ 0.50

LACEY, RICHARD F.
AD-627 601 9A T 66 06 HC$ 1.00 MF$ 0.50

LACOPULOS, ANTHONY
AD-627 522 9F T 66 06 HC$ 6.00 MF$ 1.25

LAFEVERS, EARL V.
N66-10319 6G U 41 05 HC$ 2.00 MF$ 0.50

LAGERQUIST, C. R.
RFP-577 6R U 41 06 HC$ 2.00 MF$ 0.50

LAHTI, J. N.
AD-627 525 9C T 66 06 HC$ 2.00 MF$ 0.50

LAIB, ROGER J.
AD-627 438 7B T 66 06 HC$ 2.00 MF$ 0.50

LAING, MARY BURKE
AD-627 955 20B T 66 06

LAI, MING G.
AD-627 024 7B T 66 05 HC$ 1.00 MF$ 0.50

LALL, TILAK R.
N66-10320 22A U 41 05 HC$ 1.00 MF$ 0.50

LAL, K. C.
AD-627 298 7D T 66 06
AD-627 301 7D T 66 06

LAMBERT, KAY G.
AD-444 557 18C U 41 05 HC$ 3.00

LAMBERT, L. M.
AD-627 960 20L T 66 06

LAMB, JOHN T.
AD-627 463 6E T 66 06

LAMB, ROBERT C.
AD-627 828 7C T 66 06
AD-627 829 7C T 66 06
AD-627 830 7C T 66 06

LAMEKIN, N. S.
AD-627 068 21G T 66 05 HC$ 1.00 MF$ 0.50

LANARD, FRANCIS W.
PATENT 3, 218,997 18G U 41 05

LAND, CLETIS C.
PB-169 070 11F U 41 05 HC$ 2.00 MF$ 0.50

LAND, JAMES E.
AD-626 805 7B T 66 05 HC$ 1.00 MF$ 0.50

LANE, I. R.
AD-446 416 11F U 41 05 HC$ 3.00
AD-467 088 11F U 41 06 HC$ 2.00 MF$ 0.50

LANE, NORMAN E.
AD-627 011 5I T 66 05 HC$ 1.00 MF$ 0.50

LANE, WILLIAM G.
AD-626 984 6H T 66 05 HC$ 2.00 MF$ 0.50

LANGGUTH, ARTHUR
AD-467 500 13J U 41 05 HC$ 2.00 MF$ 0.50

LANGLOIS, W. E.
AD-627 048 22B T 66 05 HC$ 5.00 MF$ 1.00

LANTZ, IRVING H.
AD-628 040 6K T 66 06 HC$ 1.00 MF$ 0.50

LAPKO, M. V.
AD-626 715 5C T 66 05 HC$ 1.00 MF$ 0.50

LARGE, GEORGE B.
AD-627 774 7C T 66 06

LARIVIERE, A. H.
AD-628 038 19F T 66 06 HC$ 3.00 MF$ 0.75

LARRICK, A. P.
HW-SA-3028 18J U 41 06 HC$ 1.00 MF$ 0.50

LARSEN, ROY A.
AD-627 912 9A T 66 06 HC$ 2.00 MF$ 0.50

LARSON, ALLEN C.
LA-3335 9B U 41 06 HC$ 3.00 MF$ 0.50

LARSON, B. L.
SC-TM-65-19 18D U 41 06 HC$ 1.00 MF$ 0.50

LARSON, EUGENE L.
AD-467 048 21H U 41 05 HC$ 2.00 MF$ 0.50

LARSON, E. R.
AD-627 708 5I T 66 06 HC$ 1.00 MF$ 0.50

LARSON, H. A.
IDO-17109 18I U 41 05 HC$ 4.00 MF$ 1.00

LARSSON, KNUT
AD-627 493 6P T 66 06
AD-627 551 6P T 66 06

LASHINSKY, HERBERT
AD-627 201 18A T 66 05 HC$ 1.00 MF$ 0.50
AD-627 477 20I T 66 06

LASKY, C.
BNL-910 20G U 41 06 HC$ 2.00 MF$ 0.50

LASSETTRE, EDWIN N.
7D T 66 06
AD-627 542 7D T 66 06
AD-627 543 7D T 66 06
AD-627 554 7D T 66 06
AD-627 564 20H T 66 06

LAUMETS, ENDEL
AD-626 996 6R T 66 05 HC$ 2.00 MF$ 0.50

LAUTENSCHLAGER, E. P.
AD-626 869 11F T 66 05

LAVELLE, E. B.
HW-SA-3510 18J U 41 05 HC$ 1.00 MF$ 0.50

LAVERTY, WILLIAM F.
PB-169 146 20M U 41 06 HC$ 4.00 MF$ 0.75

LAVIN, P. M.
AD-627 373 8K T 66 06 HC$ 2.00 MF$ 0.50

LAWRENCE, ROBERT S.
C13.46-315 4A U 41 06 MF$ 0.50

LAWRENCE, WILLARD E.
AD-626 854 12A T 66 05 HC$ 1.00 MF$ 0.50

LAX, BENJAMIN
AD-626 866 20L T 66 05
AD-627 135 20E T 66 05
AD-627 481 20F T 66 06
AD-627 482 20A T 66 05

LAYTON, IVAN I.
AD-466 997 16A U 41 05 HC$ 1.00 MF$ 0.50

LAY, MAXWELL G.
AD-626 881 13M T 66 05

LAZAR, N. H.
ORNL-P-1429 20I U 41 06 HC$ 1.00 MF$ 0.50

LE CAM, L.
AD-627 118 12A T 66 05

LE DIAH, CHINH
COO-720-047 20H U 41 05 HC$ 3.00 MF$ 0.75

LEACH, E. R.
REIC-37 2B U 41 06 HC$ 4.00 MF$ 0.75

LEBEDEV, A. A.
AD-627 678 8L T 66 06 HC$ 1.00 MF$ 0.50

LEBEDEV, YA. A.
AD-627 278 7D T 66 06 HC$ 1.00 MF$ 0.50

LEBOEUF, M. B.
TID-21942 20H U 41 06 HC$ 1.00 MF$ 0.50

LEBOVITZ, N. R.
AD-627 478 3A T 66 06

LECAM, LUCIEN
AD-627 109 12A T 66 05
AD-627 129 12A T 66 05

LECHLITER, G. L.
KAPL-M-6459 18J U 41 06 HC$ 3.00 MF$ 0.75

LEDDIEOTTE, G. W.
NAS-NS-3030 7E U 41 05 HC$ 1.00 MF$ 0.50

LEES, LESTER
AD-626 810 20G T 66 05

LEE, EDWARD
AD-467 744 19D U 41 05 HC$ 2.00 MF$ 0.50

LEE, G. M.
MURA-711 20G U 41 06 HC$ 1.00 MF$ 0.50

LEE, H. J.
AD-466 993 11I U 41 06 HC$ 1.00 MF$ 0.50

LEE, I. J.
PR-169 093 6L U 41 06 HC$ 2.00 MF$ 0.50

LEE, LOUIS T.
AD-627 817 19C T 66 06 HC$ 3.00 MF$ 0.75

LEE, PHILIP K.
LA-DC-7017 18L U 41 05 HC$ 1.00 MF$ 0.50

LEE, RICHARD P.
AD-452 353 1D U 41 06 HC$ 1.00

LEE, R. E.
AD-465 797 13A U 41 05 HC$ 2.00 MF$ 0.50

LEE, T. T.
AD-627 637 13M T 66 06 HC$ 4.00 MF$ 0.75

LEE, WILLIAM H.
AD-627 755 6E T 66 06

LEE, YUAN-TSEH
UCRL-16093 7D U 41 06 HC$ 3.00 MF$ 0.75

LEFF, WALDA F.
AD-626 664 5J T 66 05

LEHMANN, W. G.
NYO-3029-2 13I U 41 06 HC$ 1.00 MF$ 0.50

LEININGER, R. I.
PR-168 861 6L U 41 05 HC$ 3.00 MF$ 0.75
PR-168 936 6L U 41 05 HC$ 2.00 MF$ 0.50
PR-169 094 6L U 41 05 HC$ 1.00 MF$ 0.50

LEKARENKO, E. M.
AD-626 966 11F T 66 05 HC$ 1.00 MF$ 0.50

LEMKE, C. E.
AD-627 771 12A T 66 06

LEMPICKI, A.
AD-450 627 20E U 41 05 HC$ 2.00

LEONARDS, G. A.
AD-627 138 13M T 66 05 HC$ 3.00 MF$ 0.75

LEONARD, FRED
AD-626 771 6E T 66 05 HC$ 2.00 MF$ 0.50

LEONARD, FRED
AD-627 210 7C T 66 05 HC$ 1.00 MF$ 0.50

LEONARD, G. F.
AD-626 820 9A T 66 05 HC$ 6.00 MF$ 1.50

LEONARD, W. J.
AD-627 956 7D T 66 06

LEONG, GEORGE F.
AD-469 393 6R U 41 05 HC$ 1.00 MF$ 0.50
AD-627 706 6A T 66 06 HC$ 1.00 MF$ 0.50

LEONOVA, T. N.
AD-626 708 8B T 66 05 HC$ 1.00 MF$ 0.50

LEONOV, A. K.
AD-627 508 8C T 66 06 HC$ 2.00 MF$ 0.50

LEON, H. I.
GA-5314 18J U 41 06 HC$ 3.00 MF$ 0.75

LESTER, HAROLD C.
N65-35837 22A U 41 05 HC$ 2.00 MF$ 0.50

LETENDRE, ROBERT P.
AD-626 655 1A T 66 05 HC$ 2.00 MF$ 0.50

LETOKHOV, V. S.
AD-627 995 20F T 66 06 HC$ 1.00 MF$ 0.50

LETTAU, BERNHARD
AD-627 532 4B T 66 06 HC$ 4.00 MF$ 0.75

LETUNOV, YU. P.
AD-626 950 9B T 66 05 HC$ 1.00 MF$ 0.50

LEUPOLD, H. A.
AD-626 826 7D T 66 05

LEVENTHAL, GERALD S.
AD-626 707 5J T 66 05 HC$ 1.00 MF$ 0.50

LEVINE, FRED
AD-627 099 12B T 66 05 HC$ 5.00 MF$ 1.00

LEVIN, V. A.
AD-626 972 21C T 66 05 HC$ 1.00 MF$ 0.50

LEVITT, ALBERT P.
AD-627 237 7D T 66 05 HC$ 1.00 MF$ 0.50

LEVITT, KARL N.
AD-627 240 9D T 66 05 HC$ 5.00 MF$ 1.00

LEVY, ARTHUR
AD-626 942 7D T 66 05 HC$ 1.00 MF$ 0.50

LEVY, J. B.

AD-628 035 21I T 66 06 HC$ 3.00 MF$ 0.75

LEWINS, JEFFERY
BNWL-156 18K U 41 06 HC$ 2.00 MF$ 0.50

LEWIS, CLARK H.
AD-467 447 1A U 41 06 HC$ 2.00 MF$ 0.50
AD-627 317 20D T 66 06 HC$ 3.00 MF$ 0.75

LEWIS, KEITH H.
PB-168 889 6T U 41 05 HC$ 6.00 MF$ 1.50

LEWIS, R. H.
TID-19421 10I U 41 06 HC$ 7.75

LEWIS, S. DEAN
AD-467 828 14B U 41 05 HC$ 2.00 MF$ 0.50

LEWIS, TERRY B.
AD-627 136 9E T 66 05

LEWIS, VALTA G.
AD-626 861 18I T 66 05 HC$ 2.00 MF$ 0.50

LEWOWSKI, TADEUSZ
AD-626 822 20F T 66 05 HC$ 1.00 MF$ 0.50

LEYDEN, DONALD E.
AD-627 826 7C T 66 06

LICHTENSTEIN, ROLAND M.
AD-627 393 20L T 66 06 HC$ 1.00 MF$ 0.50

LICHTENSTEIN, RONALD M.
AD-627 392 20L T 66 06 HC$ 2.00 MF$ 0.50

LIEDEL, A. L.
KAPL-M-6430 18K U 41 06 HC$ 3.00 MF$ 0.75

LIFF, ALLAN I.
AD-627 968 12B T 66 06

LILLY, JOHN C.
AD-627 827 6C T 66 06

LINARES, ROBERT C.
AD-465 909 20B U 41 05 HC$ 3.00 MF$ 0.75

LINDBERG, CHARLES A.
AD-627 008 17I T 66 05 HC$ 2.00 MF$ 0.50

LINDER, ROBERT E.
AD-627 245 20F T 66 05 HC$ 2.00 MF$ 0.50

LINDLEY, D. H.
AD-627 180 20L T 66 05 HC$ 2.00 MF$ 0.50

LING, F. F.
AD-627 672 20K T 66 06 HC$ 3.00 MF$ 0.75

LING, SUNG CHING
PATENT 3,218,547 U 41 05

LINK, CORK H.
AD-628 031 14B T 66 06 HC$ 3.00 MF$ 0.75

LINTON, F. E. J.
AD-627 626 12A T 66 06

LIN, C. C.
PB-169 115 1A U 41 05 HC$ 1.00 MF$ 0.50

LIN, KUANG-HUI
COO-1000-1 11F U 41 06 HC$ 3.00 MF$ 0.75

LIN, P.
AD-626 785 20M T 66 05

LIPSITT, HARRY A.
AD-627 018 20L T 66 05 HC$ 1.00 MF$ 0.50

LIPSKA, ANNE E.
AD-626 947 7D T 66 05 HC$ 2.00 MF$ 0.50

LIPSKY, DAVID
AD-626 873 6C T 66 05

LIPSON, SAMUEL
AD-626 832 11F T 66 05 HC$ 2.00 MF$ 0.50

LISHAJKO, F.
AD-627 473 6O T 66 06
AD-627 476 6O T 66 06
AD-627 549 6P T 66 06

LISKE, EDWARD A.
AD-627 804 6S T 66 06

LISSAK, EDWARD E.
AD-443 879 18D U 41 06 HC$ 2.00

LISTER, R. L.
AD-627 105 7D T 66 05

LISTON, R. A.
AD-466 615 8M U 41 06 HC$ 3.00 MF$ 0.50

LITCHFIELD, CAROL D.
PB-169 076 8A U 41 05 HC$ 1.00 MF$ 0.50

LITCHFIELD, E. L.
AD-627 054 13L T 66 05 HC$ 1.00 MF$ 0.50

LITTLE, R. C.
AD-627 856 7D T 66 06 HC$ 1.00 MF$ 0.50

LITZ, LAWRENCE M.
AD-627 337 10B T 66 06 HC$ 3.00 MF$ 0.75

LIU, F. F.
AD-626 683 20H T 66 05 HC$ 2.00 MF$ 0.50

LIVANOV, K. K.
AD-449 227 1A U 41 06 HC$ 1.00

LIVINGSTON, ROBERT
AD-626 784 7E T 66 05

LIVINGSTON, R. F.
AD-627 792 8 T 66 06 HC$ 3.00 MF$ 0.75

LIZUNOV, V. I.
AD-627 121 13H T 66 05 HC$ 1.00 MF$ 0.50

LI-CHIH, FANG
AD-626 953 20E T 66 05 HC$ 1.00 MF$ 0.50

LOBDELL, W. L.
AD-626 764 9E T 66 05 HC$ 4.00 MF$ 0.75

LOBOUIN, T. V.
AD-628 037 4A T 66 06 HC$ 1.00 MF$ 0.50

LOCH, ROBERT G.
AD-627 052 20N T 66 05 HC$ 6.00 MF$ 1.50

LOCKMAN, ROBERT F.
AD-467 973 5I U 41 06 HC$ 1.00 MF$ 0.50

LOCKWOOD, E. E.
AD-627 343 21I T 66 06 HC$ 3.00 MF$ 0.75

LODDE, GORDON M.
AD-627 303 18H T 66 06 HC$ 2.00 MF$ 0.50

LODGE, J. D.
HW-65531 7A U 41 06 HC$ 1.00 MF$ 0.50

LODOCHNIKOV, E. A.
AD-627 013 9C T 66 05 HC$ 1.00 MF$ 0.50

LOEBBAKA, DAVID
AD-626 781 20H T 66 05

LOEB, MICHEL
AD-627 594 6C T 66 06

LOGAN, D.
NAA-SR-MEMO-10971 18L U 41 05 HC$ 3.00 MF$ 0.75

LOMAX, R. J.
AD-627 473 9E T 66 06 HC$ 4.00 MF$ 1.00

LOMBARD, DAVID A.
UCRL-14201 8G U 41 05 HC$ 3.00 MF$ 0.50

LONDON, MORRIS
AD-627 962 6A T 66 05 HC$ 1.00 MF$ 0.50

LONGO, ALEXANDER A.
AD-627 162 5I T 66 05 HC$ 2.00 MF$ 0.50

LONGWELL, BERNARD B.
LF-22 6A U 41 05 HC$ 2.00 MF$ 0.50

LONG, E. L.
ORNL-3837 18J U 41 06 HC$ 3.00 MF$ 0.75

LONG, K. C.
RFP-618 7E U 41 06 HC$ 1.00 MF$ 0.50

LONSDALE, H. K.
GA-4617(PT 1) 18J U 41 06 HC$ 2.00 MF$ 0.50

LOOS, WESLEY
ORO-628 7E U 41 06 HC$ 4.00 MF$ 0.75

LORDI, J. A.
AD-626 940 14B T 66 05 HC$ 3.00 MF$ 0.75

LORENTZ, G. G.
AD-627 786 12A T 66 06
AD-627 949 12A T 66 06

LORIMOR, O. G.
AD-627 720 20F T 66 06

LOVE, DANIEL L.
AD-627 026 20H T 66 05 HC$ 2.00 MF$ 0.50

LOVING, J. W.
AD-467 132 16A U 41 06 HC$ 3.00 MF$ 0.75

LOWES, F. J.
PB-168 795 13B U 41 05 HC$ 3.00 MF$ 0.75

LOWE, CHARLES A.
AD-627 179 5I T 66 05 HC$ 1.00 MF$ 0.50

LOWRIE, L. M.
PR-168 993 8K U 41 05 HC$ 2.00 MF$ 0.50
PR-168 994 8K U 41 05 HC$ 1.00 MF$ 0.50
PR-168 995 19D U 41 05 HC$ 3.00 MF$ 0.75

LOWTLE, L. M.
PNE-605F 18C U 41 06 HC$ 2.00 MF$ 0.50

LUBKIN, SAMUEL
AD-465 771 20K U 41 05 HC$ 2.00 MF$ 0.50
AD-465 772 20K U 41 05 HC$ 2.00 MF$ 0.75

LUCAS, A. L.
AD-627 840 8G T 66 06 HC$ 1.00 MF$ 0.50

LUCAS, LUTHER R.
PATENT 3,226,505 13G U 41 06

LUCHKA, A. YU.
AD-627 859 12A T 66 06 HC$ 1.00 MF$ 0.50
AD-627 860 12A T 66 06 HC$ 1.00 MF$ 0.50

LUDLOFF, H. F.
AD-627 927 4A T 66 06 HC$ 2.00 MF$ 0.50

LUGT, HANS J.
AD-627 919 20I T 66 06 HC$ 3.00 MF$ 0.75

LUKFS, JERRY J.
AD-458 314 13M U 41 06 HC$ 5.00

LUMPKIN, LEE R.
AD-627 270 6E T 66 06

LUNA, LEE G.
AD-627 461 6M T 66 06

LUNDGREN, CORINNE
AD-627 969 9B T 66 06 HC$ 4.00 MF$ 0.75

LUO, H. L.
AD-627 545 20L T 66 06

LUPATKIN, W. L.
AD-626 762 20N T 66 05 HC$ 2.00 MF$ 0.50

LUSTER, PHILIP L.
AD-627 366 6A T 66 06 HC$ 1.00 MF$ 0.50

LUTHER, ERNEL L.
AD-627 088 12B T 66 05 HC$ 2.00 MF$ 0.50

LUTTINGER, M.
PR-168 936 6L U 41 05 HC$ 2.00 MF$ 0.50

LWIN, GLEN SAN
AD-627 365 22C T 66 06 HC$ 7.00 MF$ 1.75

LYERLY, RAY L.
GNEC-361 18J U 41 06 HC$ 6.00 MF$ 1.25

LYKINS, JAMES D.
AD-627 438 7B T 66 06 HC$ 2.00 MF$ 0.50

LYMAN, D. J.
PR-169 093 6L U 41 06 HC$ 2.00 MF$ 0.50

LYMAN, ELISABETH R.
AD-627 076 5I T 66 05 HC$ 2.00 MF$ 0.50

LYNCH, CHARLES T.
PATENT 3,218,673 13H U 41 05

L'ECUYER, M. R.
AD-627 028 20M T 66 05 HC$ 4.00 MF$ 0.75

MAATMAN, RUSSELL W.
COO-1354-5 7D U 41 06 HC$ 2.00 MF$ 0.50

MACCORQUODALE, KENNETH
AD-468 188 6S U 41 06 HC$ 1.00 MF$ 0.50

MACCORQUODALE, K.
AD-467 969 6S U 41 06 HC$ 1.00 MF$ 0.50
AD-468 152 6S U 41 06 HC$ 1.00 MF$ 0.50

MACCREADY, PAUL B.
AD-627 147 4B T 66 05 HC$ 3.00 MF$ 0.75

MACDERMOTT, W. N.
AD-467 846 1A U 41 06 HC$ 2.00

MACFARLANE, J. O.
AD-627 371 6M T 66 06 HC$ 3.00 MF$ 0.75

MACFARLANE, W. T.
AD-627 299 7D T 66 06

MACGREGOR, M. H.
AD-626 909 20H T 66 05

MACIEL, GARY E.
AD-627 875 7C T 66 06

MACKENZIE, W. E.
AD-466 962 U 41 05 HC$ 1.00 MF$ 0.50

MACKINNEY, A. L.
TID-19421 18I U 41 06 HC$ 7.75

MACK, ROBERT J.
N66-11252 1A U 41 05 HC$ 2.00 MF$ 0.50
MACOMBER, J. D.
AD-626 662 20F T 66 05
MACPHERSON, R. E.
ORNL-3859 18N U 41 05 HC$ 2.00 MF$ 0.50
MACQUEEN, J.
AD-626 668 12A T 66 05
MADANSKY, L.
AD-626 896 20H T 66 05
MADDOX, RHODA W.
AD-627 338 6E T 66 06 HC$ 2.00 MF$ 0.50
MADKOUR, MOHAMED F.
AD-450 947 8E U 41 05 HC$ 2.00
MADNICK, HERMAN
PATENT 3,218,652 15E U 41 05
MADSHUS, KJELL
NYO-3364-1 18H U 41 06 HC$ 1.00 MF$ 0.50
MAECK, WILLIAM J.
IDO-14663 18K U 41 06 HC$ 2.00 MF$ 0.50
MAFFEI, LAMBERTO
AD-627 933 6P T 66 06
MAGER, MILTON
AD-627 108 6A T 66 05
AD-627 110 6P T 66 05
MAGGIO, RALPH C.
PATENT 3,217,165 16D U 41 05
MAGNE, FRANK C.
PATENT 3,222,203 11I U 41 05
MAGYAR, JOHN
AD-626 783 20H T 66 05
MAIHERAE, J. L.
ORNL-3681 11B U 41 06 HC$ 5.00 MF$ 1.25
MAIR, A. D.
AD-465 910 7C U 41 06 HC$ 1.00 MF$ 0.50
MAKOFSKI, R. A.
AD-627 423 20D T 66 06 HC$ 1.00 MF$ 0.50
MAKSIMOVA, O. V.
AD-627 121 13H T 66 05 HC$ 1.00 MF$ 0.50
MAKSYMOWICZ, ALEXANDER T.
UCRL-16026 20H U 41 06 HC$ 3.00 MF$ 0.75
MALATESTA, LAMBERTO
AD-627 812 7B T 66 06 HC$ 2.00 MF$ 0.50
MALNEV, A. F.
AD-626 954 14B T 66 05 HC$ 1.00 MF$ 0.50
MALVIN, RICHARD L.
AD-627 576 6C T 66 06
MAMEDZADE, S. M.
AD-626 959 20E T 66 05 HC$ 1.00 MF$ 0.50
MANDEL, L.
AD-627 733 20F T 66 06
MANDL, R. M.
AD-627 667 8L T 66 06 HC$ 6.00 MF$ 1.25
MANHOLD, JOHN H.
AD-467 963 5J U 41 06 HC$ 1.00 MF$ 0.50
AD-467 977 5J U 41 06 HC$ 1.00 MF$ 0.50
MANKOWICH, A.
AD-468 289 11K U 41 05 HC$ 1.00 MF$ 0.50
MANSARD, B.
EURAEC 1173 11F U 41 05 HC$ 2.00 MF$ 0.50
EURAEC-1179 11F U 41 05 HC$ 4.00 MF$ 0.75
MANSIKKA, KAUKO
AD-627 059 20L T 66 05 HC$ 1.00 MF$ 0.50
MANTHEI, JAMES H.
AD-627 529 6T T 66 06 HC$ 1.00 MF$ 0.50
MARADUDIN, A. A.
LA-3379 20B U 41 05 HC$ 1.00 MF$ 0.50
MARAKHOV, B. A.
AD-627 016 14B T 66 05 HC$ 1.00 MF$ 0.50
MARECHAL, JEAN-CLAUDE
PB-169 170 18J U 41 06 HC$ 3.00 MF$ 0.75
MARGERUM, DALE W.
AD-627 936 7B T 66 06
MARGOLIN, E. L.
N66-10324 21B U 41 05 HC$ 3.00 MF$ 0.50
MARGOLIS, S. G.
WAPD-T-1791 18K U 41 06 HC$ 1.00 MF$ 0.50
MARINSKY, JACOB A.
TID-22060 7E U 41 06 HC$ 4.00 MF$ 1.00
MARKOWITZ, HARRY M.
AD-627 088 12B T 66 05 HC$ 2.00 MF$ 0.50
MARPLE, D. T. F.
AD-626 941 20L T 66 05 HC$ 2.00 MF$ 0.50
MARSDEN, CHARLES P.
PATENT 3,219,871 9A U 41 06
MARSHALL, ALBERT W.
AD-627 187 12A T 66 05 HC$ 1.00 MF$ 0.50
MARSHALL, P. A.
AD-626 013 13H T 66 06 HC$ 2.00 MF$ 0.50
MARSHALL, WILLIAM J.
AD-451 430 9E U 41 05 HC$ 2.00
MARTELLUCCI, A.
AD-627 743 20D T 66 06
MARTINEK, HAROLD
AD-627 539 5I T 66 06 HC$ 2.00 MF$ 0.50
MARTINS, GARY R.
PB-169 069 5G U 41 05 HC$ 3.00 MF$ 0.75
MARTIN, E. E.
AD-440 847 9C U 41 05 HC$ 2.00
AD-449 658 9A U 41 05 HC$ 3.00
MARTIN, J. A.
AD-462 896 11F U 41 06 HC$ 4.00
MARTIN, M. C.
AD-626 895 11F T 66 05
MARTIN, P. C.
AD-627 783 20A T 66 06
MARTIN, ROBERT L.
BMI-1731 18H U 41 05 HC$ 2.00 MF$ 0.50
MARTIN, W. J.
ORNL-P-1324 18F U 41 05 HC$ 2.00 MF$ 0.50
MARTONE, RALPH
PATENT 3,218,652 15F U 41 05
MARTYNENKO, A. I.
AD-627 700 8R T 66 06 HC$ 1.00 MF$ 0.50
MAR, JAMES W.
AD-627 173 11D T 66 05 HC$ 1.00 MF$ 0.50
MASON, CURTIS C.
N66-10319 6G U 41 05 HC$ 2.00 MF$ 0.50
MASON, E. A.
MIT-334-11 7E U 41 06 HC$ 4.00 MF$ 0.75
MASON, H. G.
AD-627 079 8H T 66 05 HC$ 4.00 MF$ 1.00
MASON, J. L.
AD-626 846 9A T 66 05 HC$ 3.00 MF$ 0.75
MASSOTH, FRANKLIN E.
PR-169 047 7B U 41 06 HC$10.50 MF$ 3.00
MASTENBROOK, H. J.
AD-627 349 4R T 66 06 HC$ 1.00 MF$ 0.50
MASUBUCHI, KOICHI
AD-467 033 11F U 41 06 HC$ 4.00 MF$ 1.00
MASURAT, THOMAS
AD-627 810 6P T 66 06 HC$ 6.00 MF$ 1.25
MAS, ROLAND
PR-169 163 18G U 41 06 HC$ 1.00 MF$ 0.50
MATCOVICH, T. J.
AD-443 217 9A U 41 05 HC$ 3.00
MATHEWS, R. L.
KAPL-M-6162 18K U 41 06 HC$ 1.00 MF$ 0.50
MATHIESEN, JAMES M.
AD-627 930 18D T 66 06 HC$ 2.00 MF$ 0.50
MATH, I.
AD-627 271 9E T 66 06 HC$ 1.00 MF$ 0.50
MATTHEWS, L. E.
AD-626 842 16D T 66 05 HC$ 1.00 MF$ 0.50
MATTHEW, J. A. D.
NYO-2391-12 20A U 41 05 HC$ 2.00 MF$ 0.50
MATTISON, F.
AD-627 436 6G T 66 06 HC$ 1.00 MF$ 0.50
MATTOX, D. M.
SC-DR-65-519 11F U 41 05 HC$ 2.00 MF$ 0.50
MATTSSON, ARNE C. J.
AD-627 037 10A T 66 05 HC$ 2.00 MF$ 0.50
MATURANA, H. R.
AD-626 889 6C T 66 05
MATUSZKO, ANTHONY J.
AD-627 666 7A T 66 06 HC$ 6.00 MF$ 1.25
PATENT 3,222,233 21I U 41 05
MATZNER, R.
TID-22014 18N U 41 06 HC$ 1.00 MF$ 0.50
MAXWELL, A.
AD-627 800 3A T 66 06
MAXWELL, D. C.
GEAP-4780 18K U 41 05 HC$ 3.00 MF$ 0.75
MAXWELL, E. L.
AD-627 665 8G T 66 06 HC$ 3.00 MF$ 0.75
MAXWELL, WILLIAM A.
GNEC-361 18J U 41 06 HC$ 6.00 MF$ 1.25
MAYF, R. F.
AD-627 672 20K T 66 06 HC$ 3.00 MF$ 0.75
MAYNARD, T. R.
AD-627 895 8M T 66 06 HC$ 7.00 MF$ 1.50
MAYO, G. DOUGLAS
AD-627 162 5I T 66 05 HC$ 2.00 MF$ 0.50
MAYO, T. J.
KY-485 7D U 41 06 HC$ 1.00 MF$ 0.50
MAZUR, P. YA.
AD-627 010 6M T 66 05 HC$ 1.00 MF$ 0.50
MAZZIOTTI, ISIDORE J.
PATENT 3,219,744 17D U 41 06
MCADAMS, JAMES H.
PATENT 3,219,747 9A U 41 06
MCALEVY, ROBERT F.
AD-465 922 11I U 41 06 HC$ 2.00 MF$ 0.50
MCALISTER, J. ANDREW
N66-10745 20M U 41 05 HC$ 6.00 MF$ 1.25
MCARTNEY, J.
AD-449 765 9A U 41 05 HC$ 2.00
MCCAHILL, DENNIS F.
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25
MCCALL, J. J.
AD-627 921 12B T 66 06 HC$ 1.00 MF$ 0.50
MCCAMMON, R. D.
AD-626 891 20L T 66 05
MCCAMY, C. S.
C13,46-261 14F U 41 05 MF$ 0.50
MCCARLEY, ROBERT E.
IS-1055 7D U 41 05 HC$ 2.00 MF$ 0.50
MCCARTHY, G. J.
AD-627 406 20B T 66 06 HC$ 1.00 MF$ 0.50
AD-627 468 20B T 66 06 HC$ 2.00 MF$ 0.50
MCCARTHY, SHAUN L.
UCRL-14364 20J U 41 06 HC$ 3.00 MF$ 0.75
MCCASKEY, G. A.
DPSPU-65-30-18 11F U 41 05 HC$ 1.00 MF$ 0.50
MCCLELLAN, ROBERT B.
AD-627 330 5I T 66 06 HC$ 4.00 MF$ 1.00
AD-627 599 5I T 66 06 HC$ 3.00 MF$ 0.75
MCCLENON, P. R.
AD-408 201 5A U 41 05 HC$ 6.00
MCCLINTOCK, D. R.
WCAP-3269-36 18J U 41 06 HC$ 3.00 MF$ 0.50
MCCLURE, F. T.
AD-626 736 21H T 66 05 HC$ 3.00 MF$ 0.75
AD-626 756 21H T 66 05 HC$ 2.00 MF$ 0.50
MCCLURE, F. T.
AD-626 720 21H T 66 05 HC$ 3.00 MF$ 0.50
AD-626 721 21I T 66 05 HC$ 2.00 MF$ 0.50
AD-626 722 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-626 723 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-626 724 21H T 66 05 HC$ 1.00 MF$ 0.50
AD-626 737 20K T 66 05 HC$ 1.00 MF$ 0.50
AD-626 739 21H T 66 05 HC$ 2.00 MF$ 0.50

AD-626 741 21H T 66 05 HC$ 2.00 MF$ 0.50
AD-627 441 21B T 66 06 HC$ 2.00 MF$ 0.50

MCCLURE, J. A.
IDO-17109 18I U 41 05 HC$ 4.00 MF$ 1.00

MCCORMICK, HELEN B.
AD-441 621 8N U 41 06 HC$ 3.00
AD-443 485 4A U 41 06 HC$ 3.00

MCCOY, JOHN G.
AD-466 998 4B U 41 05 HC$ 1.00 MF$ 0.50

MCCOY, WILLIAM K.
AD-627 192 22C T 66 05

MCCUSKER, C. B. A.
AD-626 828 14B T 66 05

MCDONALD, J. E.
SC-DR-65-549 11F U 41 05 HC$ 2.00 MF$ 0.50

MCDOWELL, W. A.
AD-627 141 9E T 66 05 HC$ 2.00 MF$ 0.50

MCDUFFIE, BRUCE
AD-627 836 7B T 66 06

MCELHILL, E. A.
AD-454 913 10C U 41 06 HC$ 5.00

MCGEE, Z. A.
AD-627 279 6M T 66 06

MCGINNIS, ROBERT
AD-627 446 9F T 66 06 HC$ 2.00 MF$ 0.50

MCHALE, E. T.
AD-628 035 21I T 66 06 HC$ 3.00 MF$ 0.75

MCHARD, J. DALE
PB-168 868 13B U 41 05 HC$ 3.00 MF$ 0.50

MCKENDRY, JOHN
AD-628 017 17G T 66 06 HC$ 2.00 MF$ 0.50

MCKENNEY, JAMES L.
AD-627 144 5A T 66 05 HC$ 1.00 MF$ 0.50

MCKENZIE, D. R.
UCRL-14215 11F U 41 05 HC$ 2.00 MF$ 0.50

MCKEOWN, D.
AD-445 823 20B U 41 06 HC$ 3.00

MCLAIN, ALLEN G.
N66-10666 11C U 41 05 HC$ 2.00 MF$ 0.50

MCLAREN, R. W.
PB-169 004 9B U 41 06 HC$ 5.00 MF$ 1.00

MCLAUGHLIN, R. J.
AD-627 646 12B T 66 06 HC$ 2.00 MF$ 0.50

MCLEMORE, BENJAMIN HENRY
PB-168 910 12A U 41 06 HC$ 2.00 MF$ 0.50

MCMILLAN, W. D.
AD-627 670 21F T 66 06 HC$ 3.00 MF$ 0.75

MCPEAK, DAILEY W.
AD-627 303 18H T 66 06 HC$ 2.00 MF$ 0.50

MCVITTIE, G. C.
AD-627 535 3B T 66 06 HC$ 1.00 MF$ 0.50

MCWHORTER, A. L.
AD-626 912 20I T 66 05

MEACHAM, S. A.
APDA-168 18J U 41 05 HC$ 2.00 MF$ 0.50

MEADE, FRANCIS S.
AD-627 395 11H T 66 06 HC$ 1.00 MF$ 0.50

MEADS, PHILIP F.
MURA-712 20G U 41 06 HC$ 2.00 MF$ 0.50

MECHAM, WILLIAM J.
ANL-6859 18J U 41 05 HC$ 4.00 MF$ 1.00

MECKLENBERG, KARL R.
AD-627 170 11G T 66 05 HC$ 2.00 MF$ 0.50

MEDALIA, NAHUM Z.
PB-168 875 13A U 41 05 HC$ 4.00 MF$ 0.75

MEDEIROS, KATHARINE W.
NAA-SR-MEMO-9624 9B U 41 06 HC$ 2.00 MF$ 0.50

MEDVEDEV, V. A.
AD-627 014 18H T 66 05 HC$ 2.00 MF$ 0.50

MEECHAM, WILLIAM C.
AD-626 917 20D T 66 05

MEEKS, M. L.
AD-626 888 7D T 66 05

MEHL, J. B.
AD-627 506 20D T 66 06

MEISTRICH, M.
NYO-3029-2 13I U 41 06 HC$ 1.00 MF$ 0.50

MEJIA, R.
AD-627 692 9A T 66 06 HC$ 6.00 MF$ 1.50

MELLEY, D.
AD-626 828 14A T 66 05

MELTON, CARLTON E.
AD-413 392 6P U 41 05 HC$ 1.00
AD-456 671 6S U 41 05 HC$ 1.00

MELVIN, M. A.
ORNL-P-1386 20H U 41 06 HC$ 1.00 MF$ 0.50

MENARD, H. W.
AD-626 825 8J T 66 05
AD-627 562 8J T 66 06

MENNITT, P. GARY
AD-627 843 20J T 66 06 HC$ 2.00 MF$ 0.50

MENTZONI, M.
AD-626 902 9E T 66 05 HC$ 3.00 MF$ 0.75

MERCER, R. J.
AD-454 404 22C U 41 05 HC$ 6.00

MERCER, WALTER A.
SAN-536-10 6R U 41 06 HC$ 2.00 MF$ 0.50

MERKEL, T. C.
UCRL-14505 6E U 41 06 HC$ 1.00 MF$ 0.50

MERKLE, DOUGLAS H.
AD-627 020 8K T 66 05 HC$ 7.00 MF$ 1.50
AD-627 096 8K T 66 05 HC$ 4.00 MF$ 0.75

MERRIAM, M. F.
AD-627 545 20L T 66 06
AD-627 764 7D T 66 06

MERRILL, E. T.
BNWL-SA-61 18K U 41 05 HC$ 2.00 MF$ 0.50

MERTZ, WALTER
AD-627 282 6P T 66 06

MESERVEY, R.
AD-627 617 20C T 66 06

METCALF, D. F.
AD-627 607 4A T 66 06 HC$ 3.00 MF$ 0.75

METTLER, ALAN J.
AD-627 890 13B T 66 06 HC$ 2.00 MF$ 0.50

METZLER, ALLAN R.
NYO-98-7 9F U 41 06 HC$ 1.00 MF$ 0.50

MEULLER, GERHARD O.
KAPL-M-6431 18K U 41 06 HC$ 1.00 MF$ 0.50

MEUWESE, W. A. T.
AD-627 359 5J T 66 06 HC$ 1.00 MF$ 0.50

MEYER, CLEMENS M.
AD-628 040 6K T 66 06 HC$ 1.00 MF$ 0.50

MEYER, J. H.
AD-627 615 17I T 66 06 HC$ 4.00 MF$ 1.00

MEYER, P. E.
NYO-3114-7 20D U 41 06 HC$ 1.00 MF$ 0.50

MEYER, ROBERT S.
PB-168 612 5B U 41 05 HC$ 1.00 MF$ 0.50

MEYER, VINCENT D.
7D T 66 06
AD-627 543 7D T 66 06
AD-627 554 7D T 66 06

MICHAELIS, R. E.
C13.10-260-10 14B U 41 06 MF$ 0.50

MICHELSON, A.
PB-168 674 19G U 41 05 HC$ 1.00 MF$ 0.50

MICKEY, W. V.
PB-168 991 8K U 41 05 HC$ 1.00 MF$ 0.50
PB-168 993 8K U 41 05 HC$ 2.00 MF$ 0.50
PB-168 995 19D U 41 05 HC$ 3.00 MF$ 0.75
PB-168 996 8K U 41 05 HC$ 2.00 MF$ 0.50
PB-168 998 8K U 41 05 HC$ 4.00 MF$ 0.75
PNE-605F 18C U 41 06 HC$ 2.00 MF$ 0.50

MICKUNAS, JUOZAS
AD-627 320 17B T 66 06 HC$ 5.00 MF$ 1.00

MIDDLETON, WILBUR D.
N66-10330 1A U 41 05 HC$ 1.00 MF$ 0.50

MIELE, ANGELO
AD-627 668 20D T 66 06

MIESZKUC, BERNARD J.
AD-465 885 6R U 41 05 HC$ 2.00 MF$ 0.50

MIKHAYLOV, A. I.
AD-627 802 5A T 66 06 HC$ 3.00 MF$ 0.75

MIKHAYLOV, S. V.
AD-627 880 5C T 66 06 HC$ 5.00 MF$ 1.00

MIKULIN, A. A.
AD-627 071 21B T 66 05 HC$ 1.00 MF$ 0.50

MILES, EDWARD R. C.
PB-169 067 20D U 41 06 HC$ 1.00 MF$ 0.50

MILES, F. W.
ORNL-3691 11B U 41 06 HC$ 5.00 MF$ 1.25

MILHAM, MERRILL E.
AD-628 030 14B T 66 06 HC$ 1.00 MF$ 0.50

MILJANIC, P. N.
AD-627 865 9C T 66 06

MILLAR, JOHN D.
PB-169 047 7B U 41 06 HC$10.50 MF$ 3.00

MILLER, I.
AD-626 786 20H T 66 05

MILLER, M. C.
MND-3169-68 18N U 41 05 HC$ 3.00 MF$ 0.75

MILLER, NORMA D.
AD-627 325 6S T 66 06 HC$ 3.00 MF$ 0.75

MILLER, O. B.
AD-627 783 20A T 66 06

MILLER, P. D.
ORNL-TM-1149 20H U 41 06 HC$ 1.00 MF$ 0.50

MILLER, W. C.
PB-169 185 13I U 41 06 HC$ 2.00 MF$ 0.50

MILLER, W. H.
AD-627 825 7D T 66 06

MILNE, THOMAS A.
AD-451 076 21B U 41 06 HC$ 1.00
AD-466 801 21B U 41 06 HC$ 2.00 MF$ 0.50

MILO D. HOLMES, AND
PNE-2000 18C U 41 06 HC$ 1.00 MF$ 0.75

MILWARD, R. C.
AD-627 618 20C T 66 06

MINASSIAN, K.
KAPL-3088 18J U 41 06 HC$ 1.00 MF$ 0.50

MINER, CLAIRE E.
PATENT 3,226,505 13G U 41 06

MINGINS, CHARLES R.
AD-627 711 20B T 66 06 HC$ 2.00 MF$ 0.50

MINKH, A. A.
AD-627 999 6I T 66 06 HC$ 4.00 MF$ 0.75

MINTZ, YALE
AD-626 678 4B T 66 05 HC$ 3.00 MF$ 0.75

MINX, RAMON P.
PATENT 3, 218,997 18G U 41 05

MIN-DE, DUN
AD-626 957 20K T 66 05 HC$ 2.00 MF$ 0.50

MISERENTINO, ROBERT
N65-35838 20K U 41 05 HC$ 2.00 MF$ 0.50

MISHLER, H. W.
AD-459 403 11F U 41 05 HC$ 2.00

MISSEL, L.
AD-627 101 13H T 66 05

MITCHELL, JOSEPHINE
AD-627 976 12A T 66 06

MITCHELL, M. M.
AD-627 863 9A T 66 05 HC$ 1.00 MF$ 0.50

MITS, V. N.
AD-627 254 20C T 66 05 HC$ 3.00 MF$ 0.50

MITTER, J.
AD-627 722 17G T 66 06 HC$ 2.00 MF$ 0.50

MIZUNO, HIROYUKI
AD-627 747 20L T 66 06

MOBLEY, R.
AD-627 598 22C T 66 06 HC$ 3.00 MF$ 0.50

MOD, ROBERT R.

PATENT 3,222,205 11I U 41 05

MOEN, R. H.
GEAP-4847 13H U 41 06 HC$ 3.00 MF$ 0.75

MOHLER, LYNN S.
AD-627 379 12A T 66 06 HC$ 1.00 MF$ 0.50

MOHLER, STANLEY R.
AD-295 135 6S U 41 05 HC$ 1.00

MOHR, GEORGE C.
AD-627 420 6S T 66 06

MOJONI, A.
AD-627 470 20L T 66 06 HC$ 1.00 MF$ 0.50

MOLCHANOV, A. P.
AD-627 451 3A T 66 06 HC$ 3.00 MF$ 0.75

MOLEN, C. F.
RFP-551 18J U 41 05 HC$ 2.00 MF$ 0.50

MOLINEUX, CARLTON E.
PB-169 174 8M U 41 06 HC$ 3.00 MF$ 0.50

MOLINSKI, V. J.
NAS-NS-3030 7E U 41 05 HC$ 1.00 MF$ 0.50

MOLLER, A. R.
AD-627 825 7D T 66 06

MOLLOY, C. T.
STL-372-10 18K U 41 06 HC$ 3.00 MF$ 0.75

MONACO, M.
MND-3169-21 18N U 41 06 HC$ 2.00 MF$ 0.50

MONAKHOV, N. M.
AD-449 228 1A U 41 06 HC$ 1.00

MONNAND, EDOUARD
PB-169 160 18M U 41 06 HC$ 3.00 MF$ 0.50

MONSE, E. U.
NYO-3462-1 18B U 41 06 HC$ 2.00 MF$ 0.50

MONTEITH, L. K.
N65-34906 4B U 41 05 HC$ 3.00 MF$ 0.75

MOOK, HERBERT A.
AD-627 302 7D T 66 06 HC$ 3.00 MF$ 0.75

MOORE, JOHN A.
N65-35831 1C U 41 05 HC$ 1.00 MF$ 0.50

MOORE, ROBERT L.
PATENT 3,218,781 13A U 41 05

MOORE, R. H.
HW-SA-3481 18J U 41 06 HC$ 4.00 MF$ 0.50

MOORE, S. E.
ORNL-3817 9B U 41 06 HC$ 3.00 MF$ 0.50

MOORHEAD, JOHN G.
PATENT 3,225,780 13G U 41 06

MORAWETZ, CATHLEEN S.
NYO-1480-12 20I U 41 06 HC$ 1.00 MF$ 0.50

MORECKI, ADAM
AD-627 092 13I T 66 05 HC$ 3.00 MF$ 0.75

MORFITT, G. L.
PB-168 853 11I U 41 06 HC$ 4.00

MORGAN, E. D.
AD-466 571 20K U 41 05 HC$ 2.00 MF$ 0.50

MORGAN, HENRY W.
ORNL-P-1366 7D U 41 06 HC$ 1.00 MF$ 0.50

MORGAN, J. M.
TID-7677 13B U 41 06 HC$ 7.00 MF$ 3.50

MORITA, TOHRU
AD-627 628 20C T 66 06

MORRELL, J. F.
AD-627 089 1C T 66 05 HC$ 2.00 MF$ 0.50

MORREY, J. R.
HW-SA-3481 18J U 41 06 HC$ 1.00 MF$ 0.50

MORRISON, I. W.
UCRL-14398 7D U 41 06 HC$ 1.00 MF$ 0.50

MORRISON, J. J.
AD-451 744 20L U 41 05 HC$ 2.00

MORRISSETTE, JULIAN O.
AD-627 424 5J T 66 06
AD-627 425 5J T 66 06

MORRIS, GROVER L.
PB-168 788 13B U 41 05 HC$ 1.00 MF$ 0.50
PB-168 979 13B U 41 06 HC$ 2.00 MF$ 0.50

MORRIS, ODELL A.
N66-11252 1A U 41 05 HC$ 2.00 MF$ 0.50

MORROW, IRVING B.
AD-627 037 10B T 66 05 HC$ 2.00 MF$ 0.50

MORSE, MARSTON
AD-627 951 12A T 66 06

MORTLEY, JACK L.
SC-DC-65-1482 9B U 41 06 HC$ 1.00 MF$ 0.50

MORTON, A. G. S.
AD-467 088 11F U 41 06 HC$ 2.00 MF$ 0.50

MORUZZI, GIUSEPPE
AD-627 634 6P T 66 06 HC$ 1.00 MF$ 0.50
AD-627 933 6P T 66 06

MOSBORG, R. J.
AD-627 516 18C T 66 06 HC$ 4.00 MF$ 1.00
AD-627 870 18C T 66 06 HC$ 6.00 MF$ 1.25

MOSES, HAL L.
AD-627 428 20D T 66 06 HC$ 3.00 MF$ 0.75

MOULIN, L.
AD-627 695 20D T 66 06 HC$ 2.00 MF$ 0.50

MOUNT, DONALD I.
PB-168 785 13B U 41 05 HC$ 1.00 MF$ 0.50

MOVSEYAN, M. E.
AD-627 072 7D T 66 05 HC$ 1.00 MF$ 0.50

MOWAT, J. RICHARD
UCRL-11802 20F U 41 06 HC$ 4.00 MF$ 0.75

MOWBRAY, D. F.
KAPL-3088 18J U 41 06 HC$ 1.00 MF$ 0.50

MOYAL, J. E.
ANL-7061 20H U 41 06 HC$ 1.00 MF$ 0.50

MOZZHUKHIN, O. A.
AD-627 538 20N T 66 06 HC$ 1.00 MF$ 0.50

MUELLER, ROBERT A.
N66-10334 18K U 41 05 HC$ 1.00 MF$ 0.50

MUIR, W. M.
PB-169 093 6L U 41 05 HC$ 2.00 MF$ 0.50

MULLEN, JOHN H.
AD-627 796 22C T 66 06 HC$ 2.00 MF$ 0.50

MULLER, O.
AD-627 406 20A T 66 06 HC$ 1.00 MF$ 0.50
AD-627 468 20A T 66 06 HC$ 2.00 MF$ 0.50

MULLER, ROLF H.
UCRL-11802 20F U 41 06 HC$ 4.00 MF$ 0.75

MULLINS, J. C.
PR-168 896 7D U 41 05 HC$ 3.00 MF$ 0.75

MUNOZ, D. R.
AD-614 240 20N U 41 05 HC$ 4.00 MF$ 0.75

MUNSE, W. H.
AD-626 988 13E T 66 05 HC$ 3.00 MF$ 0.75

MUNSON, JOHN H.
AD-627 335 9A T 66 06 HC$ 2.00 MF$ 0.50

MURPHY, A. C.
C13,46-206-4 20N U 41 05 MF$ 0.50

MURPHY, C. M.
AD-627 345 11H T 66 06 HC$ 1.00 MF$ 0.50

MURPHY, GEORGE P.
AD-627 395 11H T 66 06 HC$ 1.00 MF$ 0.50

MURPHY, G. J.
AD-627 944 12A T 66 06

MURPHY, J. A.
AD-627 343 21I T 66 06 HC$ 3.00 MF$ 0.75

MURPHY, J. C.
AD-627 620 20C T 66 06

MURPHY, RALPH A.
AD-627 796 22C T 66 06 HC$ 2.00 MF$ 0.50

MURPHY, R. M.
AD-626 752 5J T 66 05 HC$ 1.00 MF$ 0.50

MURPHY, T. W.
AD-627 312 6P T 66 06 HC$ 3.00 MF$ 0.75

MURPHY, W. A.
AD-627 896 9E T 66 06 HC$ 2.00 MF$ 0.50

MURRAY, BRUCE C.
AD-626 935 22A T 66 05 HC$ 2.00 MF$ 0.50

MURRAY, G. T.
AD-626 754 20L T 66 05 HC$ 3.00 MF$ 0.50

MURRAY, HUBERT
AD-627 945 5A T 66 06 HC$ 1.00 MF$ 0.50

MURRAY, N. L.
AD-458 453 15C U 41 05 HC$ 3.00

MURR, L. E.
AD-627 977 11F T 66 06

MURTHY, S. N. B.
AD-627 495 21H T 66 06

MUSOFF, HOWARD
AD-467 986 9C U 41 06 HC$ 3.00 MF$ 0.75

MUSSELMAN, NELSON P.
AD-462 053 15A U 41 05 HC$ 1.00

MYERSON, A. L.
AD-627 487 7D T 66 06

MYERS, GEORGE E.
PATENT 3,219,158 1C U 41 06

MYERS, T. R.
BNWL-69 7D U 41 05 HC$ 1.00 MF$ 0.50

MYHRE, JANET
AD-627 305 14D T 66 06 HC$ 2.00 MF$ 0.50

MYRVAAGNES, ERIC
AD-627 029 9D T 66 05 HC$ 2.00 MF$ 0.50

NAGABHUSHANAM, M.
AD-627 734 7C T 66 06

NAGLE, FRANCIS
AD-456 653 6F U 41 05 HC$ 1.00
AD-456 654 6E U 41 05 HC$ 1.00

NAIRN, JEAN R.
AD-467 142 6S U 41 05 HC$ 1.00 MF$ 0.50

NALL, B. H.
AD-626 742 21I T 66 05 HC$ 2.00 MF$ 0.50

NANTGIAN, J.
PR-168 674 19G U 41 05 HC$ 1.00 MF$ 0.50

NASSAU, J. J.
AD-627 185 3A T 66 05 HC$ 1.00 MF$ 0.50

NAUENBERG, M.
AD-626 812 20H T 66 05

NAUENBERG, U.
NEVIS-126 20H U 41 06 HC$ 2.00 MF$ 0.50

NAUGHTON, JOHN
AD-456 653 6F U 41 05 HC$ 1.00

NAUGHTON, JOHN J.
PR-169 129 8D U 41 06 HC$ 2.00 MF$ 0.50

NAUMBERG, U.
PPAD-2137-549 18D U 41 06 HC$ 1.00 MF$ 0.50

NAZAROVA, T. N.
AD-626 962 3A T 66 05 HC$ 1.00 MF$ 0.50

NEALE, LAWRENCE C.
AD-627 057 9F T 66 05 HC$ 4.00 MF$ 0.75

NEAL, L. G.
STL-372-10 18K U 41 06 HC$ 3.00 MF$ 0.75

NEDERVEEN, C. J.
AD-627 642 20K T 66 06 HC$ 1.00 MF$ 0.50

NEDZEL, V. ALEXANDER
AD-627 520 5A T 66 06 HC$ 3.00 MF$ 0.75

NEELEY, A. C.
Y-DA-732 11F U 41 06 HC$ 1.00 MF$ 0.50

NEGREFV, V. F.
AD-627 255 13H T 66 05 HC$ 7.00 MF$ 1.75

NEILSEN, WALTER
ORNL-P-1366 7D U 41 06 HC$ 1.00 MF$ 0.50

NEKPASHEVICH, I. G.
AD-627 004 20C T 66 05 HC$ 1.00 MF$ 0.50

NELSON, RICHARD R.
AD-626 677 5C T 66 05 HC$ 1.00 MF$ 0.50

NELSON, C. E.
AD-627 526 20A T 66 06

NELSON, HERBERT
AD-626 775 20E T 66 05 HC$ 1.00 MF$ 0.50

NELSON, JOHN I.
PATENT 3, 218,930 19G U 41 05

NELSON, JOSHUA
AD-627 210 7C T 66 05 HC$ 1.00 MF$ 0.50

NELSON, ROSSER T.

AD-627 143 5A T 66 05 HC$ 2.00 MF$ 0.50
NELSON, R. D.
HW-80806 18J U 41 06 HC$ 2.00 MF$ 0.50
NELSON, SOL S.
AD-457 621 11C U 41 05 HC$ 2.00
NELSON, WALTER E.
AD-627 174 20B T 66 05 HC$ 1.00 MF$ 0.50
NEMETH, STEPHEN R.
DP-943 18J U 41 05 HC$ 2.00 MF$ 0.50
NESOR, HARVEY R.
AD-626 754 20L T 66 05 HC$ 3.00 MF$ 0.50
NESS, NORMAN F.
AD-626 672 3B T 66 05
NESTOR, O. H.
AD-627 148 20B T 66 05 HC$ 2.00 MF$ 0.50
NEUMAN, MILTON C.
PATENT 3,218,930 19G U 41 05
NEURATH, PETER W.
TID-21641 6P U 41 06 HC$ 1.00 MF$ 0.50
NEUSCHWANDER, LEO
AD-627 175 5I T 66 05 MF$ 1.50
NEWCOMB, R. W.
AD-627 738 9A T 66 06
AD-627 739 9A T 66 06
AD-627 740 9A T 66 06
AD-627 741 9A T 66 06
AD-627 970 9E T 66 06
NEWELL, REGINALD E.
CONF-650534-1 4A U 41 05 HC$ 2.00 MF$ 0.50
MIT-2241-3 4A U 41 06 HC$ 3.00 MF$ 0.75
NEWKIRK, GORDON
AD-626 906 4A T 66 05
NEWMAN, DAVID B.
AD-627 452 17B T 66 06 HC$ 2.00 MF$ 0.50
NEWMARK, N. M.
AD-627 516 18C T 66 06 HC$ 4.00 MF$ 1.00
AD-627 870 18C T 66 06 HC$ 6.00 MF$ 1.25
NEYMAN, JERZY
AD-627 116 12A T 66 05
NG, HAWKINS
AD-626 984 6H T 66 05 HC$ 2.00 MF$ 0.50
NG, YOOK C.
UCRL-14249 18H U 41 05 HC$ 2.00 MF$ 0.50
NIALS, R. G.
IDO-17107 20H U 41 05 HC$ 3.00 MF$ 0.75
NICHOLLS, R. W.
AD-627 556 7D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 814 7D T 66 06 HC$ 1.00 MF$ 0.50
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UCRL-14275 18A U 41 06 HC$ 2.00 MF$ 0.50
NICHOLS, EARL F.
PATENT 3,222,142 11B U 41 06
NICHOLS, R. H.
AD-626 760 14B T 66 05 HC$ 1.00 MF$ 0.50
NICKERSON, C. L.
AD-627 806 19F T 66 06 HC$ 2.00 MF$ 0.50
NICKERSON, JOHN T. R.
TID-21932 6H U 41 06 HC$ 2.00 MF$ 0.50
NIELSEN, ERIK H.
PATENT 3,218,907 19A U 41 05
NIELSEN, J. RUD
TID-22063 7C U 41 06 HC$ 2.00 MF$ 0.50
NIELSON, CARL A.
AD-627 212 6L T 66 05 HC$ 1.00 MF$ 0.50
NIKITINA, T. S.
AD-628 007 7E T 66 06 HC$ 4.00 MF$ 0.75
NIKOLAEV, A. G.
AD-627 693 17C T 66 06 HC$ 2.00 MF$ 0.50
NIKOLAEV, N. I.
AD-627 252 1C T 66 05 HC$ 1.00 MF$ 0.75
NIKOLSKII, I. V.
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NINOYAN, ZH. O.
AD-627 072 7D T 66 05 HC$ 1.00 MF$ 0.50
NIPPES, ERNEST F.
AD-627 232 20B T 66 05 HC$ 5.00 MF$ 1.00
NISHIDA, Y.
AD-627 773 20H T 66 06
NIXON, MARION
AD-627 552 8C T 66 06
NOAKES, JOHN E.
ORINS-50 18D U 41 06 HC$ 1.00 MF$ 0.50
NOBLE, ROSALIE
AD-627 592 17H T 66 06 HC$ 1.00 MF$ 0.50
NOLAN, J. J.
PB-168 887 9B U 41 05 HC$ 1.00 MF$ 0.50
NOOKER, EUGENE L.
PATENT 3,218,976 16C U 41 05
NOONEY, GROVE C.
UCRL-16053 6R U 41 06 HC$ 1.00 MF$ 0.50
NORDAHL, J. N.
HW-84085 18J U 41 06 HC$ 3.00 MF$ 0.50
NORDBOTTEN, A.
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NORDBY, GENE M.
AD-627 362 11I T 66 06 HC$ 3.00 MF$ 0.75
NORDMARK, G. E.
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AD-626 989 13E T 66 05 HC$ 3.00 MF$ 0.75
AD-627 061 13E T 66 05 HC$ 3.00 MF$ 0.75
NORDYKE, MILO D.
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NORDYKE, M. D.
PNE-242F 18C U 41 06 HC$ 4.00 MF$ 0.75
NOREEN, SHELDON J.
PATENT 3,219,365 13E U 41 06
NORGREN, CARL T.
N65-34240 21C U 41 05 HC$ 2.00 MF$ 0.50
NORGREN, DUANE
UCRL-16260 14E U 41 06 HC$ 1.00 MF$ 0.50
NORMAN, DAVID C.
AD-627 898 1A T 66 06
NORRIS, JOHN D.
N66-10329 14R U 41 05 HC$ 3.00 MF$ 0.75
NORRIS, N. J.
AD-626 909 20H T 66 05
NORTHRUP, MARGARET H.
AD-466 383 7R U 41 06 HC$ 2.00 MF$ 0.50
NORWITZ, GEORGE
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NOVAK, ARTHUR F.
ORO-626 6H U 41 06 HC$ 2.00 MF$ 0.50
NOVIKOV, A. S.
AD-627 005 11J T 66 05 HC$ 1.00 MF$ 0.50
NUDMAN, S. I.
AD-627 853 6S T 66 06 HC$ 1.00 MF$ 0.50
NUESE, C. J.
AD-627 566 20E T 66 06
NUGENT, R. C.
PNE-505P 18C U 41 05 HC$ 1.00 MF$ 1.00
NUMSEN, G. N.
MND-3169-61 18N U 41 06 HC$ 4.00 MF$ 1.25
NUNEMACHER, ROBERT
AD-626 990 11F T 66 05 HC$ 2.00 MF$ 0.50
NUNFS, JOHN
AD-627 382 11F T 66 06 HC$ 3.00 MF$ 0.75
NUNLEY, C. E.
ORNL-3613 13H U 41 06 HC$ 1.00 MF$ 0.50
NUSSBAUM, M.
NEVIS-126 20H U 41 06 HC$ 2.00 MF$ 0.50
NUTTALL, C. J.
AD-626 993 8M T 66 05 HC$ 3.00 MF$ 0.75
NYBERG, RICHARD A.
AD-627 000 18D T 66 05 HC$ 1.00 MF$ 0.50
NYBORG, WESLEY L.
AD-627 184 20D T 66 05 HC$ 1.00 MF$ 0.50
OATMAN, LYNN C.
AD-627 009 17H T 66 05 HC$ 1.00 MF$ 0.50
OBERST, FRED W.
AD-462 053 15R U 41 05 HC$ 1.00
AD-627 996 6T T 66 06 HC$ 1.00 MF$ 0.50
OBLAK, J. M.
LA-DC-6514 20D U 41 05 HC$ 2.00 MF$ 0.50
OBY, P. V.
KAPL-2165-2 18K U 41 06 HC$ 4.00 MF$ 0.75
OETZEL, GEORGE N.
PR-167 578 6L U 41 05 HC$ 1.00 MF$ 0.50
OGAN, RICHARD W.
AD-626 926 14R T 66 05 HC$ 2.00 MF$ 0.50
OGLESBY, DONALD M.
AD-627 836 7R T 66 06
OHLEMILLER, THOMAS J.
AD-466 278 21I U 41 06 HC$ 2.00 MF$ 0.50
OKAJIMA, KAZUMISA
TID-21112 7D U 41 05 HC$ 1.00 MF$ 0.50
OKEEF, D. A.
BW-RI-6570 11F U 41 06 HC$ 1.00 MF$ 0.50
OLANDER, W. C.
AD-626 785 20M T 66 05
OLDBERG, OSCAR
AD-627 388 13A T 66 06 HC$ 2.00 MF$ 0.50
OLIVER, R. C.
AD-297 221 21H U 41 06 HC$ 6.00
OLIVE, D. I.
AD-626 827 20H T 66 05
OLKIN, INGRAM
AD-627 187 12A T 66 05 HC$ 1.00 MF$ 0.50
OLSEN, A. R.
ORNL-TM-1142 18H U 41 06 HC$ 3.00 MF$ 0.75
OLSEN, JAMES J.
AD-626 928 20D T 66 05 HC$ 2.00 MF$ 0.50
OLSON, F. A.
AD-628 020 20E T 66 06 HC$ 2.00 MF$ 0.50
OLSON, P. S.
NAA-SR-MEMO-11135 18J U 41 06 HC$ 2.00 MF$ 0.50
OLVER, JOHN W.
AD-627 937 7C T 66 06
OPPEL, GEORGE
AD-466 289 20F U 41 06 HC$ 7.00 MF$ 1.50
ORA, JOHN P.
AD-626 753 5J T 66 05 HC$ 2.00 MF$ 0.50
ORDONEZ-PLAJA, ANTONIO
AD-627 056 6E T 66 05 HC$ 2.00 MF$ 0.50
ORDWAY, GIRARD L.
AD-627 407 15C T 66 06 HC$ 2.00 MF$ 0.50
ORDYKE,
PNE-2000 N18C,U 41 06 HC$ 1.00 MF$ 0.75
ORKAND, DONALD S.
AD-627 799 14D T 66 06 HC$ 1.00 MF$ 0.50
ORNSTEIN, GEORGE N.
AD-627 671 5H T 66 06 HC$ 6.00 MF$ 1.25
ORR, CLYDE
N66-10795 20M U 41 05 HC$ 6.00 MF$ 1.25
ORSAG, J.
EURAEC-1270 11F U 41 05 HC$ 5.00 MF$ 1.00
ORTEGA, EDWARD
AD-626 830 6L T 66 05 HC$ 1.00 MF$ 0.50
OSBORNE, M. F. M.
AD-627 780 8J T 66 06
OSBORN, J. R.
AD-627 495 21H T 66 06
OSVALDS, V.
PR-169 980 3A U 41 05 HC$ 3.00 MF$ 0.75
OSWALD, WILLIAM J.
AD-627 036 6K T 66 05 HC$ 3.00 MF$ 0.50
OTTE, H. M.
AD-627 019 20K T 66 05 HC$ 3.00 MF$ 0.75
OTTE, HENRY M.
AD-627 018 20L T 66 05 HC$ 1.00 MF$ 0.50
OTTE, H. M.
AD-627 171 20R T 66 05
OUSLEY, GILBERT W.

PATENT 3,218,703 13H U 41 05
OUTCALT, D. L.
AD-627 943 12A T 60 06
OWMAN, CHRISTER
AD-627 913 6P T 60 06
OWMAN, CH.
AD-627 746 6P T 60 06
OWNBY, P. DARRELL
BMI-1746 13H U 41 05 HC$ 1.00 MF$ 0.50
O'BRIEN, E. L.
AD-627 319 11I T 66 06 HC$ 1.00 MF$ 0.50
O'BRIEN, JAMES J.
AD-626 809 8C T 66 05 HC$ 4.00 MF$ 0.75
O'BRIEN, RICHARD L.
AD-627 511 6A T 60 06
O'CONNELL, J. C.
AD-628 022 13H T 66 06 HC$ 1.00 MF$ 0.50
O'CONNOR, WILLIAM F.
PB-169 176 5I U 41 06 HC$ 1.00 MF$ 0.50
O'DONOVAN, J. T.
AD-627 410 21B T 60 06 HC$ 2.00 MF$ 0.50
O'MEARA, J. E.
MURA-711 20G U 41 06 HC$ 1.00 MF$ 0.50
PACA, R. T.
AD-627 528 17I T 60 06 HC$ 3.00 MF$ 0.50
AD-627 932 17I T 66 06 HC$ 2.00 MF$ 0.50
PACE, NORMAN A.
PATENT 3,222,142 11B U 41 06
PACIFICI, JAMES GRADY
AD-627 830 7C T 60 06
PACIFICI, JAMES G.
AD-627 828 7C T 66 06
AD-627 829 7C T 60 06
PACKARD, ANDREW
AD-627 552 6C T 66 06
PACKARD, JOHN M.
AD-467 985 6F U 41 06 HC$ 1.00 MF$ 0.50
PADGETT, E. V.
HW-70938(DEL.) 13H U 41 05 HC$ 2.00 MF$ 0.50
PAUNOS, B. N.
AD-626 985 9A T 60 05 HC$ 5.00 MF$ 1.00
PAGE, CARL V.
AD-627 760 9B T 60 06 HC$ 5.00 MF$ 1.00
PAGE, DAVID FAIRFIELD
IS-T-13 11F U 41 05 HC$ 2.00 MF$ 0.50
PAGE, D. F.
AD-627 209 22B T 66 05
PAGE, NORBERT P.
AD-469 393 6R U 41 05 HC$ 1.00 MF$ 0.50
PAGE, N. P.
AD-627 986 6C T 66 06 HC$ 1.00 MF$ 0.50
PAGE, ROY
UCRL-12006 6G U 41 06 HC$ 1.00 MF$ 0.50
PAGNAMENTA, ANTONIO
AD-626 782 20H T 60 05
PAISLEY, WILLIAM J.
PB-169 065 5B U 41 05 HC$ 6.00 MF$ 1.25
PB-169 168 5B U 41 06 HC$ 1.00 MF$ 0.50
PAI, SHIH-I
AD-627 935 20I T 60 06 HC$ 3.00 MF$ 0.75
PAI, S. I.
AD-627 262 20D T 60 05 HC$ 1.00 MF$ 0.50
AD-627 742 20I T 60 06
PALADINO, A. E.
AD-403 292 20L U 41 05 HC$ 2.00
PALESTINI, MARIO
AD-627 757 6P T 60 06
PALMER, CECIL M.
PB-169 181 4B U 41 06 HC$ 1.00 MF$ 0.50
PALMER, D. G.
SC-R-65-904 18C U 41 06 HC$ 3.00 MF$ 0.75
PALMER, E. E.
AD-627 670 21F T 60 06 HC$ 3.00 MF$ 0.75
PALMISANO, FRANCESCO
AD-627 467 20K T 60 06 HC$ 2.00 MF$ 0.50
PALMISANO, ROSSO R.
PATENT 3,219,048 13K U 41 06
PALMORE, P. C.
AD-626 763 16D T 60 05 HC$ 5.00 MF$ 1.00
PALMOUR, HAYNE
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PALOTAY, J. L.
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PALUMBO, RALPH F.
UWFL-87 6R U 41 06 HC$ 2.00 MF$ 0.75
PANDA, JOHN F.
AD-628 039 11F T 60 06 HC$ 2.00 MF$ 0.50
PANG, LI
MIT-2241-4 4A U 41 06 HC$ 5.00 MF$ 1.00
PANTELEEVA, I. N.
AD-626 968 20D T 66 05 HC$ 2.00 MF$ 0.50
PANTER, GEORGE E.
GNEC-320 7E U 41 06 HC$ 3.00 MF$ 0.75
PAPAZACHOS, BASIL C.
AD-627 616 8K T 66 06 HC$ 1.00 MF$ 0.50
PAPOK, K. K.
AD-626 977 11H T 60 05 HC$ 5.00 MF$ 1.00
PAPROCKI, STAN J.
BMI-1727(DEL.) 18J U 41 06 HC$ 1.00 MF$ 0.50
BMI-1733(DEL.) 18J U 41 06 HC$ 1.00 MF$ 0.50
PARAKAS-CARAYANNIS, GEORGE
AD-627 793 8J T 60 06 HC$ 2.00 MF$ 0.50
PARDI, L.
AD-627 404 6C T 66 06 HC$ 1.00 MF$ 0.50
PARISER, BETRAM
AD-627 303 20E T 60 06 HC$ 4.00 MF$ 0.75
PARKER, EDWIN B.
PB-169 168 5B U 41 06 HC$ 1.00 MF$ 0.50
PARKER, GERALD L.
AD-627 334 9A T 60 06 HC$ 2.00 MF$ 0.50
PARKER, G. W.
ORNL-P-1324 18F U 41 05 HC$ 2.00 MF$ 0.50
PARKER, JAMES F.
AD-470 900 6G U 41 05 HC$ 1.00 MF$ 0.50
PARKER, JOHN W.
AD-468 283 1C U 41 06 HC$ 3.00 MF$ 0.75
PARKER, WILLIAM J.
AD-626 947 7D T 66 05 HC$ 2.00 MF$ 0.50
PARKINSON, W. H.
AD-627 612 7D T 66 06 HC$ 1.00 MF$ 0.50
PARKKARI, J. H.
AD-627 873 6T T 66 06
PARLANGE, FRANCOIS
PB-168 935 20I U 41 05 HC$ 2.00 MF$ 0.50
PARR, WORDIE H.
AD-627 303 18H T 66 06 HC$ 2.00 MF$ 0.50
PARSLY, L. F.
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PASCUAL, M. T.
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PASTERNAK, R. A.
SRIA-132 11F U 41 05 HC$ 3.00 MF$ 0.75
SRIA-425-5 7D U 41 06 HC$ 1.00 MF$ 0.50
PATI, JOGESH C.
AD-626 781 20H T 66 05
PATRICK, HOWARD V. L.
AD-627 328 20D T 66 06 HC$ 1.00 MF$ 0.50
PATTERSON, E. P.
BOX-613-53 20K U 41 06 HC$ 3.00 MF$ 0.75
PATTON, B. J.
AD-627 993 9E T 66 06 HC$ 3.00 MF$ 0.75
PATTY, RICHARD R.
AD-626 726 4A T 66 05 HC$ 4.00 MF$ 1.00
PAVLINIS, T.
AD-627 762 9E T 66 06
PAYA, D.
ORNL-P-1371 20H U 41 06 HC$ 1.00 MF$ 0.50
PEACOCK, R. D.
AD-627 198 7B T 66 05
PEARLSTEIN, FRED
PATENT 3,222,195 13H U 41 06
PEARSON, RICHARD G.
PR-169 176 5I U 41 06 HC$ 1.00 MF$ 0.50
PEARSON, R. K.
UCRL-7948 7C U 41 06 HC$ 1.00 MF$ 0.50
PEARSON, WILLIAM H.
AD-627 424 5J T 66 06
PEDIGO, W. R.
KY-500 13D U 41 05 HC$ 3.00 MF$ 0.75
PEER, R. W.
AD-627 540 11A T 66 06 HC$ 1.00 MF$ 0.50
PEHTKE, ROBERT D.
TID-21101 7D U 41 05 HC$ 1.00 MF$ 0.50
TID-21112 7D U 41 05 HC$ 1.00 MF$ 0.50
PELLINEN, L. P.
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PEMBERTON, ERNEST L.
AD-466 570 13A U 41 06 HC$ 2.00 MF$ 0.50
PEMPER, LINDEN A.
TID-21573 7D U 41 06 HC$ 2.00 MF$ 0.50
PENDERGRAFT, EUGENE D.
AD-627 790 5G T 66 06 HC$ 2.00 MF$ 0.50
PENDLETON, D. L.
AD-627 002 8G T 66 05 HC$ 4.00 MF$ 0.75
PENG, WEI
AD-626 952 6C T 66 05 HC$ 1.00 MF$ 0.50
PENTECOST, J. L.
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PERFPELKINA, M. D.
AD-627 803 13J T 66 06 HC$ 3.00 MF$ 0.75
PERFY, F. G.
ORNL-3850 20H U 41 06 HC$ 2.00 MF$ 0.50
PERKINS, R. H.
LA-DC-6580 11F U 41 05 HC$ 2.00 MF$ 0.50
PERKINS, R. W.
BNWL-SA-137 18G U 41 05 HC$ 2.00 MF$ 0.50
PERKINS, S. T.
TID-21629 20H U 41 06 HC$ 5.00 MF$ 1.25
PERRET, W. R.
SC-R-65-904 18C U 41 06 HC$ 3.00 MF$ 0.75
PERRY, ROBERT W.
AD-627 711 20B T 66 06 HC$ 2.00 MF$ 0.50
PERRY, VIRGINIA W.
AD-467 157 15G U 41 05 HC$ 3.00 MF$ 0.75
AD-467 158 15G U 41 05 HC$ 3.00 MF$ 0.50
AD-467 159 15G U 41 05 HC$ 3.00 MF$ 0.75
PERTSOV, S. V.
AD-627 693 17C T 66 06 HC$ 2.00 MF$ 0.50
PESCHKE, WILLIAM T.
AD-628 014 21H T 66 06 HC$ 1.00 MF$ 0.50
PETCH, H. E.
AD-627 298 7D T 66 06
AD-627 299 7D T 66 06
AD-627 301 7D T 66 06
PETERBAUGH, WALTER H.
AD-626 667 7C T 66 05
PETERSON, D. T.
IS-1184 13H U 41 06 HC$ 2.00 MF$ 0.50
PETERSON, FLOYD E.
AD-627 011 5I T 66 05 HC$ 1.00 MF$ 0.50
PETERSON, F. W.
AD-459 610 9E U 41 06 HC$ 3.00
PETERSON, JAMES T.
AD-627 531 4B T 66 06 HC$ 2.00 MF$ 0.50
PETERSON, MELBERT
AD-627 734 7C T 66 06
PETERSON, P. J.
LA-3352 18G U 41 06 HC$ 2.00 MF$ 0.50
PETERSON, SIGFRED
ORNL-3870 11B U 41 06 HC$ 7.00 MF$ 1.75

PETERSON, WESLEY W.
AD-626 732 9D T 66 05 HC$ 2.00 MF$ 0.50
PETERSON, W. WESLEY
AD-626 730 9D T 66 05 HC$ 2.00 MF$ 0.50
PETERS, ARTHUR S.
AD-627 433 20D T 66 06 HC$ 3.00 MF$ 0.75
PETRAUSKAS, A. A.
AD-627 081 11F T 66 05 HC$ 3.00 MF$ 0.75
PETREE, M. C.
AD-466 679 11I U 41 05 HC$ 1.00 MF$ 0.50
PETRIE, S. L.
AD-627 031 20D T 66 05 HC$ 2.00 MF$ 0.50
PETROCELLI, AMERICO W.
NYO-7240 7D U 41 06 HC$ 3.00 MF$ 0.75
PETROCK, K. F.
UCRL-14253 18D U 41 06 HC$ 1.00 MF$ 0.50
PETTYJOHN, WAYNE A.
PB-169 106 8G U 41 05 HC$ 4.00 MF$ 1.00
PEVSNER, A.
AD-626 786 20H T 66 05
PFAFF, LARRY J.
AD-467 448 1A U 41 06 HC$ 1.00 MF$ 0.50
PFLEGER, ROBERT O.
PATENT 3,219,365 13E U 41 06
PFLUG, J. L.
RFP-111 7D U 41 06 HC$ 1.00 MF$ 0.50
PHELPS, EDMUND S.
AD-626 677 5C T 66 05 HC$ 1.00 MF$ 0.50
PHILLIPS, A.
AD-626 774 11F T 66 05 HC$ 2.00 MF$ 0.50
PHILLIPS, DONALD H.
N65-35832 20L U 41 05 HC$ 3.00 MF$ 0.50
PHILLIPS, EDWARD P.
N66-10328 20K U 41 05 HC$ 2.00 MF$ 0.50
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AD-627 089 1C T 66 05 HC$ 2.00 MF$ 0.50
PHILLIPS, RICHARD D.
AD-626 997 6R T 66 05 HC$ 1.00 MF$ 0.50
PHILLIPS, THEODORE L.
AD-627 569 6R T 66 06 HC$ 1.00 MF$ 0.50
PHLEGER, FRED B.
AD-627 160 8J T 66 05
PICKETT, GERALD
AD-473 790 11D U 41 06 HC$ 3.00 MF$ 0.75
PIEN, PO C.
AD-627 378 13J T 66 06 HC$ 2.00 MF$ 0.50
PIEPER, G. F.
AD-627 416 4A T 66 06 HC$ 3.00 MF$ 0.75
PIERCE, JOHN N.
AD-627 001 9D T 66 05 HC$ 2.00 MF$ 0.50
PIERCE, J. F.
TID-21917 9E U 41 06 HC$ 3.00 MF$ 0.50
PIEROTTI, THEODORE
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PIERSALL, C. H.
AD-467 052 13A U 41 06 HC$ 3.00 MF$ 0.75
PIHLAINEN, JOHN A.
AD-627 043 8M T 66 05 HC$ 4.00 MF$ 1.00
PILLOTON, R. L.
ORNL-TM-1170 18J U 41 06 HC$ 2.00 MF$ 0.50
PINCKNEY, S. Z.
N66-10331 13G U 41 05 HC$ 2.00 MF$ 0.50
PINDAK, FRANK F.
LF-26 6M U 41 05 HC$ 0.50 MF$ 0.50
PINDY, FREDERICK
AD-627 086 20I T 66 05 HC$ 5.00 MF$ 1.00
PIPER, D.
AD-297 221 21H U 41 06 HC$ 6.00
PIRVICS, J.
TID-22025 13I U 41 06 HC$ 3.00 MF$ 0.75
PISANO, MARIO
AD-627 757 6P T 66 06
PISKUNOV, V. A.
AD-626 963 21D T 66 05 HC$ 1.00 MF$ 0.50
PLASKETT, T. S.
AD-626 829 20L T 66 05 HC$ 2.00 MF$ 0.50
PLOETZ, GEORGE P.
PATENT 3,218,509 13A U 41 05
PLONUS, M. A.
AD-627 561 20C T 66 06
PLUMLEE, K. E.
ANL-6929 18H U 41 06 HC$ 3.00 MF$ 0.75
PLUTCHIK, ROBERT
AD-627 758 5J T 66 06
PODOLNYI, R.
AD-627 236 6P T 66 05 HC$ 1.00 MF$ 0.50
POE, G. A.
AD-627 469 9E T 66 06 HC$ 1.00 MF$ 0.50
POKROVSKAYA, G. N.
AD-626 966 11F T 66 05 HC$ 1.00 MF$ 0.50
POLLACK, JOHN L.
N65-35518 3B U 41 05 HC$ 1.00 MF$ 0.50
POLLACK, SIMEON
AD-627 287 6E T 66 06
POLLAK, FRED H.
AD-626 803 20L T 66 05
POMAROLLI, RICHARD S.
AD-627 218 5I T 66 05 HC$ 2.00 MF$ 0.50
POOLER, FRANCIS
PB-168 790 13A U 41 05 HC$ 1.00 MF$ 0.50
POON, HIN-CHIU
AD-627 638 20B T 66 06 HC$ 3.00 MF$ 0.75
POPE, C. I.
C13.46-261 14E U 41 05 MF$ 0.50
POPPA, H. R.
AD-445 823 20B U 41 06 HC$ 3.00
PORCELLI, PASQUALE
AD-627 945 12A T 66 06
PORCH, HARRIETT
AD-626 930 5C T 66 05 HC$ 3.00 MF$ 0.75
PORGES, RALPH
PR-168 979 13A U 41 06 HC$ 2.00 MF$ 0.50
PORTER, JOHN F.
AD-627 348 20L T 66 06 HC$ 4.00 MF$ 1.00
POSAKONY, G. J.
AD-627 231 13H T 66 05 HC$ 1.00 MF$ 0.50
POSTON, J. W.
TID-19421 18I U 41 06 HC$ 7.75
POST, BEN
AD-626 868 20A T 66 05
POTTEIGER, LESTER A
AD-454 763 11F U 41 06 HC$ 3.00
POTTS, R. C.
AD-626 946 18C T 66 05 HC$ 2.00 MF$ 0.50
POUND, R. V.
AD-626 824 20H T 66 05
POWELL, B. W.
BNL-9236 18D U 41 05 HC$ 2.00 MF$ 0.50
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AD-627 908 9A T 66 06 HC$ 3.00 MF$ 0.75
POWELL, R. C.
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POWERS, J. E.
LA-3347 9A U 41 06 HC$ 1.00 MF$ 0.50
POWERS, T. J.
PR-168 795 13A U 41 05 HC$ 3.00 MF$ 0.75
POWER, GORDON G.
AD-467 142 6S U 41 05 HC$ 1.00 MF$ 0.50
POZIOMEK, EDWARD J.
AD-627 229 7C T 66 05 HC$ 1.00 MF$ 0.50
PRANGE, R. E.
AD-627 971 20C T 66 06
PRATT, H. J.
AD-626 890 9E T 66 05
PRATT, R. M.
AD-627 562 8J T 66 06
PRENTISS, H. V.
AD-444 557 18C U 41 05 HC$ 3.00
PRESBREY, C. H.
AD-627 346 7D T 66 06 HC$ 1.00 MF$ 0.50
PRETZEL, FRANK E.
LA-3387 18H U 41 06 HC$ 1.00 MF$ 0.50
PRICEMAN, SEYMOUR
PATENT 3,219,474 11C U 41 06
PRICE, GERALD W.
AD-450 661 9A U 41 06 HC$ 1.00
PRICE, H. J.
RFP-522 11F U 41 06 HC$ 1.00 MF$ 0.50
PRICE, NATHAN L.
AD-627 591 6K T 66 06 HC$ 1.00 MF$ 0.50
PRICE, R. J.
GA-4901 18J U 41 05 HC$ 2.00 MF$ 0.50
PRICE, THOMAS J.
PATENT 3,219,895 14C U 41 06
PRINCE, MARTIN
NYO-3185-1 7C U 41 06 HC$ 3.00 MF$ 0.75
PRINGLE, J. J.
AD-408 201 5A U 41 05 HC$ 6.00
PRISLINGER, J. J.
ORNL-TM-1165 11F U 41 06 HC$ 1.00 MF$ 0.50
PRITCHARD, D. W.
NYO-10508 8H U 41 06 HC$ 2.00 MF$ 0.50
PRIVETTE, FRANK M.
AD-627 882 6F T 66 06 HC$ 1.00 MF$ 0.50
PROCOPIO, LEO W.
AD-627 376 9F T 66 06 HC$ 3.00 MF$ 0.75
PRONIN, DIMITRI
PR-169 103 2F U 41 05 HC$ 1.00 MF$ 0.50
PROPER, REUBEN
AD-627 998 7C T 66 06 HC$ 2.00 MF$ 0.50
PROSCHAN, FRANK
AD-627 187 12A T 66 05 HC$ 1.00 MF$ 0.50
PROSSER, S. J.
AD-627 607 4A T 66 06 HC$ 3.00 MF$ 0.75
PROTER, E. O.
KAPL-3073 11F U 41 06 HC$ 3.00 MF$ 0.75
PROVOROV, K. L.
AD-627 721 8F T 66 06 HC$ 5.00 MF$ 1.00
PRUTTT, WILLIAM E.
AD-627 835 12A T 66 06
PRYOR, A. J.
AD-627 430 13L T 66 06 HC$ 1.00 MF$ 0.50
PRYOR, A. W.
AD-626 892 20L T 66 05
PUCCI, P. F.
AD-467 052 13A U 41 06 HC$ 3.00 MF$ 0.75
PUECHL, KARL H.
NUMEC-3432-9 18J U 41 05 HC$ 1.00 MF$ 0.50
PULASKI, EDWIN J.
AD-627 285 6L T 66 06
PULICK, MICHAEL A.
WAPD-T-1652 18L U 41 06 HC$ 3.00 MF$ 0.75
PULOS, JOHN G.
AD-627 023 13J T 66 05 HC$ 3.00 MF$ 0.75
PUMP, JOACHIM
AD-425 536 7C U 41 06 HC$ 2.00
PUSTINGER, J. V.
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AD-628 002 11J T 66 06 HC$ 2.00 MF$ 0.50
AD-628 003 11J T 66 06 HC$ 2.00 MF$ 0.50
PUTNINS, P.
AD-627 386 4A T 66 06 HC$ 4.00 MF$ 0.75
PYANKOV, V. P.
AD-626 706 4A T 66 05 HC$ 1.00 MF$ 0.50
PYE, ADE
AD-627 624 6C T 66 06
PYE, LUCIAN W.
AD-465 800 5D U 41 05 HC$ 2.00 MF$ 0.50
PYKE, RONALD
AD-466 685 12A U 41 05 HC$ 3.00 MF$ 0.75
QUAID, THOMAS
AD-627 846 9E T 66 06 HC$ 2.00 MF$ 0.50

GUINN, R. G.
AD-627 358 7D T 66 06

RABEN, IRWIN A.
PB-169 047 7B U 41 06 HC$10.50 MF$ 3.00

RABINOVICH, I. M.
AD-626 750 20K T 66 05 HC$ 7.00 MF$ 1.50

RABINOVICH, M. S.
AD-626 958 20I T 66 05 HC$ 1.00 MF$ 0.50

RABIN, S. A.
ORNL-3837 18J U 41 06 HC$ 3.00 MF$ 0.75

RACKETS, HUBERT M.
AD-626 777 17J T 66 05 HC$ 5.00 MF$ 1.00

RADER, C. M.
AD-627 146 9E T 66 05 HC$ 3.00 MF$ 0.75

RAE, A. G. A.
AD-627 629 7D T 66 06

RAGHAVACHARI, M.
AD-627 114 12A T 66 05
AD-627 115 12A T 66 05
AD-627 125 12A T 66 05

RAINWATER, JAMES
AD-627 351 20G T 66 06 HC$ 5.00 MF$ 1.00

RAJAPAKSE, Y. D. S.
AD-628 033 19C T 66 06 HC$ 2.00 MF$ 0.50

RAMOS, J.
BNL-8819 6E U 41 06 HC$ 2.00 MF$ 0.50

RAMSEY, FRANK K.
COO-1170-4 6R U 41 06 HC$ 3.00 MF$ 0.75

RAMSEY, T. H.
AD-627 938 7B T 66 06

RANCK, FREDERICK
AD-627 243 14B T 66 05 HC$ 3.00 MF$ 0.75

RANK, D. H.
AD-626 808 7D T 66 05 HC$ 4.00 MF$ 0.75

RANLET, J.
AD-627 743 20D T 66 06

RAO, K. N.
PB-169 087 11F U 41 05 HC$ 1.00 MF$ 0.50

RAO, K. RAMANA
AD-626 900 4R T 66 05

RAO, P. KRISHNA
PB-169 053 4I U 41 05 HC$ 2.00 MF$ 0.50

RAO, R. A.
AD-627 469 9E T 66 06 HC$ 1.00 MF$ 0.50

RASHID, Y. R.
GA-6303 18J U 41 06 HC$ 3.00 MF$ 0.75

RASO, DOMINIC J.
AD-446 446 18F U 41 06 HC$ 3.00

RASTOGI, R. C.
TID-21882 18G U 41 06 HC$ 2.00 MF$ 0.50

RAVEN, BERTRAM H.
AD-626 664 5J T 66 05

RAY, EDWARD J.
N65-35829 1C U 41 05 HC$ 4.00 MF$ 1.00

RAY, JOHNIE R.
PB-169 111 8M U 41 05 HC$ 4.00 MF$ 0.75

RAY, R. H.
IDO-14630 18J U 41 06 HC$ 2.00 MF$ 0.50

RAY, S. N.
PB-168 915 12A U 41 06 HC$ 2.00 MF$ 0.50

RAZNER, RONALD
N66-12148 21B U 41 05 HC$ 1.00 MF$ 0.50

RAZUMOVSKII, A. N.
AD-626 955 20E T 66 05 HC$ 1.00 MF$ 0.50

REBA, RICHARD C.
AD-627 282 6P T 66 06
AD-627 287 6E T 66 06

REDEI, L.
AD-627 445 12A T 66 06 HC$ 1.00 MF$ 0.50

REDFIELD, J. A.
WAPD-T-1791 18K U 41 06 HC$ 1.00 MF$ 0.50

REDHEAD, P. A.
AD-626 772 14B T 66 05

REDHEFFER, R. M.
AD-626 668 12A T 66 05

REDL, GEORGE
AD-627 640 11I T 66 06 HC$ 2.00 MF$ 0.50

REDMAN, H. C.
LF-23 6R U 41 05 HC$ 2.00 MF$ 0.50

REDMOND, A.
AD-626 998 18D T 66 05 HC$ 2.00 MF$ 0.50

REED, CLAUDE F.
AD-466 959 6A U 41 05 HC$ 1.00 MF$ 0.50

REEVES, BARRY L.
AD-626 810 20D T 66 05

REEVES, E. M.
AD-627 612 7D T 66 06 HC$ 1.00 MF$ 0.50

REGAN, FRANK J.
AD-626 926 14B T 66 05 HC$ 2.00 MF$ 0.50

REICHERT, W. L.
AD-627 027 20H T 66 05 HC$ 1.00 MF$ 0.50

REID, JOSEPH L.
AD-626 904 8J T 66 05

REID, LLOYD
AD-627 570 5E T 66 06 HC$ 3.00 MF$ 0.75

REID, WALTER P.
AD-466 613 20M U 41 05 HC$ 1.00 MF$ 0.50

REILLEY, CHARLES N.
AD-627 826 7C T 66 06
AD-627 836 7B T 66 06
AD-627 838 7D T 66 06

REILLY, RAYMOND E.
AD-470 900 6G U 41 05 HC$ 1.00 MF$ 0.50

REIN, JAMES E.
IDO-14663 18K U 41 06 HC$ 2.00 MF$ 0.50

REITER, STANLEY
AD-627 172 12B T 66 05

RENYI, A.
AD-627 445 12A T 66 06 HC$ 1.00 MF$ 0.50

RENZ, CARL F.
AD-626 944 1E T 66 05 HC$ 3.00 MF$ 0.75

REN, NANN
AD-627 962 20K T 66 06 HC$ 2.00 MF$ 0.50

REYNER, JAMES D.
PB-169 095 1D U 41 05 HC$ 3.00 MF$ 0.50
PB-169 096 1D U 41 05 HC$ 2.00 MF$ 0.50

REYNOLDS, DONALD
AD-627 394 5J T 66 06 HC$ 3.00 MF$ 0.75

REZNIKOV, B. N.
AD-627 126 20D T 66 05 HC$ 1.00 MF$ 0.50

RHEA, BOB D.
AD-626 841 5I T 66 05 HC$ 1.00 MF$ 0.50

RHODES, D. W.
IDO-14665 18G U 41 06 HC$ 1.00 MF$ 0.50

RIBE, F. L.
LA-3347 9R U 41 06 HC$ 1.00 MF$ 0.50

RIBNER, H. S.
AD-627 897 20A T 66 06 HC$ 1.00 MF$ 0.50

RICCI, PAUL O.
PR-168 975 7D U 41 05 HC$ 2.00 MF$ 0.50

RICE, D. H.
PR-169 194 1E U 41 06 HC$ 4.00 MF$ 1.00

RICE, J.
AD-626 849 9A T 66 05 HC$ 3.00 MF$ 0.75

RICHARDE, GERALD T.
UCRL-14228 12A U 41 06 HC$ 4.00 MF$ 0.75

RICHARDS, GERALD T.
UCRL-14244 20D U 41 06 HC$ 1.00 MF$ 0.50

RICHARDS, HORACE G.
AD-627 263 8J T 66 06 HC$ 1.00 MF$ 0.50

RICHMOND, DONALD R.
CEX-65.4 15F U 41 06 HC$ 2.75 MF$ 1.25

RICHMOND, M. S.
C13.10-260-A 7B U 41 06 MF$ 0.75

RICHTER, HAROLD G.
ORO-592 7D U 41 06 HC$ 2.00 MF$ 0.50
ORO-593 7F U 41 06 HC$ 1.00 MF$ 0.50
TID-21881 7F U 41 06 HC$ 2.00 MF$ 0.50

RICHTER, S. L.
AD-626 762 20N T 66 05 HC$ 2.00 MF$ 0.50

RICH, R. P.
AD-627 398 5A T 66 06 HC$ 2.00 MF$ 0.50

RICKARD, W. H.
HW-SA-3511 8M U 41 06 HC$ 1.00 MF$ 0.50

RICKETTS, W. R.
AD-627 667 8L T 66 06 HC$ 6.00 MF$ 1.25

RIDLEY, TONY M.
AD-627 297 14A T 66 06 HC$ 3.00 MF$ 0.75

RIECKER, R. E.
AD-627 002 8G T 66 05 HC$ 4.00 MF$ 0.75

RIEDINGER, A.
GAMD-4814 18J U 41 05 HC$ 2.00 MF$ 0.50

RIESEL, ERELLA
AD-627 486 6A T 66 06

RIGBY, MALCOLM
AD-627 435 4R T 66 06 MF$ 1.50

RIGDON, LESTER P.
UCRL-14123 18C U 41 06 HC$ 2.00 MF$ 0.50

RIGGEN, C. L.
MMD-3169-60 18H U 41 06 HC$ 3.00 MF$ 0.75

RIGGSBY, WILLIAM S.
AD-627 462 6R T 66 06 HC$ 2.00 MF$ 0.50

RIGGS, MARGARET
AD-627 179 5I T 66 05 HC$ 1.00 MF$ 0.50

RILEY, J. E.
PR-169 194 1E U 41 06 HC$ 4.00 MF$ 1.00

RILEY, REED F.
NYO-2747-3 7B U 41 05 HC$ 3.00 MF$ 0.75

RILEY, R. E.
LA-3307 11F U 41 05 HC$ 1.00 MF$ 0.50

RINGLE, O. A.
AD-627 371 6M T 66 06 HC$ 3.00 MF$ 0.75

RIPKEN, JOHN F.
AD-466 768 14R U 41 06 HC$ 2.00 MF$ 0.50

RISLEY, A. MARGUERITE
PR-169 080 3A U 41 05 HC$ 3.00 MF$ 0.75

RITTENBURY, MAX S.
AD-627 338 6E T 66 06 HC$ 2.00 MF$ 0.50

RIVERA, JOSEPH DE
AD-467 982 5J U 41 06 HC$ 2.00 MF$ 0.50

RIVERS, JOSEPH
HASL-164 18H U 41 06 HC$ 7.00 MF$ 1.50

RIZZOLATII, G.
AD-627 947 6P T 66 06

RIZZOLATTI, GIACOMO
AD-627 933 6P T 66 06

ROACH, R. E.
GMEC-361 18J U 41 06 HC$ 6.00 MF$ 1.25

ROBBEN, F.
AD-466 304 1A U 41 05 HC$ 2.00 MF$ 0.50

ROBBEN, F.
AD-466 305 20M U 41 05 HC$ 2.00 MF$ 0.50
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ROBBINS, DAVID
C13.46-263 14R U 41 05 MF$ 0.50

ROBBINS, THOMAS R.
PATENT 3,219,535 18I U 41 06

ROBERTSON, D. E.
BNWL-SA-137 18G U 41 05 HC$ 2.00 MF$ 0.50

ROBERTSON, J. S.
BNL-9384 7E U 41 06 HC$ 2.00 MF$ 0.50

ROBERTS, L. G.
AD-626 882 9R T 66 05

ROBERT, PAUL
BAW-1280-26 18L U 41 06 HC$ 3.00 MF$ 0.50

ROBINSON, E. A.
AD-428 509 17J U 41 05 HC$ 4.00

ROBINSON, LAWRENCE B.
PATENT 3,218,673 13H U 41 05

ROBINSON, M. N.
NAA-SR-10856 18H U 41 06 HC$ 1.00 MF$ 0.50

ROBINSON, PRENTISS N.

AD-467 504 12A U 41 05 HC$ 3.00 MF$ 0.75
ROBINS, L.
NMI-2 18J U 41 06 HC$ 3.00 MF$ 0.75
ROCHOW, EUGENE G.
AD-425 536 7C U 41 06 HC$ 2.00
AD-627 639 11I T 66 06 HC$ 2.00 MF$ 0.50
ROCKSTAD, HOWARD K.
AD-627 779 20L T 66 06
ROCKWELL, MABEL M.
AD-424 526 5C U 41 05 MF$ 7.00
AD-424 527 5C U 41 05 HC$ 5.00
RODERICK, RICHARD
AD-464 486 9A U 41 06 HC$ 1.00
RODRIGUE, S.
AD-404 268 20L U 41 05 HC$ 3.00
RODER, H. M.
C13.44-94 20M U 41 06 MF$ 0.75
ROGERS, ERNEST H.
AD-627 565 20A T 66 06 HC$ 3.00 MF$ 0.75
ROE, C. P.
AD-627 540 11A T 66 06 HC$ 1.00 MF$ 0.50
ROGALLO, VERNON L.
PATENT 3,218,850 14B U 41 05
ROGERS, A. E. E.
AD-626 888 7D T 66 05
ROGERS, C. W. C.
AD-627 442 4B T 66 06 HC$ 2.00 MF$ 0.50
ROGERS, K. C.
NYO-2813-30 20I U 41 06 HC$ 1.00 MF$ 0.50
ROGINSKI, EDWARD E.
AD-627 282 6P T 66 06
ROGOV, A. B.
AD-627 916 8B T 66 06 HC$ 1.00 MF$ 0.50
ROGUL, M.
AD-627 279 6M T 66 06
ROHSENOW, WARREN M.
PB-169 146 20M U 41 06 HC$ 4.00 MF$ 0.75
ROHSENOW, W. M.
AD-627 484 20M T 66 06
ROITSINA, O. V.
AD-626 954 14B T 66 05 HC$ 1.00 MF$ 0.50
ROMANOVSKII, G. V.
AD-627 917 8B T 66 06 HC$ 1.00 MF$ 0.50
ROMANS, J. B.
AD-627 345 11H T 66 06 HC$ 1.00 MF$ 0.50
ROMAN, P.
AD-626 780 20H T 66 05
AD-627 623 12A T 66 06
ROMAN, H. ROTH
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NMI-4998 18J U 41 05 HC$ 4.00 MF$ 0.75
NMI-4999 18J U 41 05 HC$ 5.00 MF$ 1.00
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ROMBERGER, S. B.
PB-168 930 7B U 41 05 HC$ 2.00 MF$ 0.50
ROMSTAD, KARL M.
PB-169 102 11L U 41 06 HC$ 1.00 MF$ 0.50
ROMSTAD, K. M.
PB-169 114 13M U 41 05 HC$ 3.00 MF$ 0.75
RON, A. R. M.
AD-627 306 9B T 66 06 HC$ 2.00 MF$ 0.50
RONDEAU, E.
AD-626 992 13H T 66 05 HC$ 1.00 MF$ 0.50
RONN, A. M.
AD-627 815 20F T 66 06 HC$ 2.00 MF$ 0.50
RONY, PETER ROLAND
UCRL-16073 18D U 41 06 HC$ 7.43 MF$ 2.00
ROOF, R. B.
LA-3335 9B U 41 06 HC$ 3.00 MF$ 0.50
ROSAJINI, GUIDO
AD-627 757 6P T 66 06
ROSEBURY, FRED
AD-626 663 13H T 66 05
ROSEMAN, JOSEPH J.
AD-627 964 20A T 66 06 HC$ 2.00 MF$ 0.50
ROSENBERG, N.
AD-627 664 17H T 66 06 HC$ 2.00 MF$ 0.50
ROSENBERG, T. J.
AD-627 541 4A T 66 06
ROSENBLATT, RICHARD D.
AD-627 394 5J T 66 06 HC$ 3.00 MF$ 0.75
ROSENGREEN, ARNE
AD-627 174 20B T 66 05 HC$ 1.00 MF$ 0.50
ROSENKRANZ, ERBERT S.
AD-626 871 6C T 66 05
ROSENKRANZ, HERBERT S.
AD-626 872 6C T 66 05
AD-626 873 6C T 66 05
AD-626 874 6C T 66 05
ROSENQUIST, HENRY S.
AD-627 227 5I T 66 05 HC$ 3.00 MF$ 0.75
AD-627 228 5I T 66 05 HC$ 3.00 MF$ 0.75
ROSENSTOCK, HENRY M.
AD-627 407 15C T 66 06 HC$ 2.00 MF$ 0.50
ROSEN, M. L.
AD-627 518 13J T 66 06 HC$ 4.00 MF$ 0.75
ROSE, ANTHONY J.
AD-627 817 19C T 66 06 HC$ 3.00 MF$ 0.75
AD-627 818 19C T 66 06 HC$ 1.00 MF$ 0.50
ROSE, SELWYN H.
AD-627 060 7B T 66 05 HC$ 1.00 MF$ 0.50
ROSKIES, R.
ORNL-P-1380 20H U 41 06 HC$ 1.00 MF$ 0.50
ROSLYAKOV, G. S.
AD-627 881 20D T 66 06 HC$ 1.00 MF$ 0.50
ROSSI, GIAN FRANCO
AD-627 479 6P T 66 06 HC$ 1.00 MF$ 0.50
AD-627 757 6P T 66 06
ROSS, J. S.
AD-627 607 8L T 66 06 HC$ 6.00 MF$ 1.25
NUMEC-3432-9 18J U 41 05 HC$ 1.00 MF$ 0.50
ROSY, PETER R.
UCRL-11218 18D U 41 06 HC$ 4.00 MF$ 0.75
ROTHFLEISCH, JACK E.
AD-627 337 10B T 66 06 HC$ 3.00 MF$ 0.75
ROTHSCHILD, ADOLFO MAX
AD-627 055 6A T 66 05 HC$ 1.00 MF$ 0.50
ROTH, E. S.
AD-627 060 7B T 66 05 HC$ 1.00 MF$ 0.50
ROTH, H. P.
NMI-4996 18J U 41 05 HC$ 5.00 MF$ 1.00
ROUSSET, P.
EURAEC-1179 11F U 41 05 HC$ 4.00 MF$ 0.75
ROWAN, T. C.
PB-169 101 5A U 41 05 HC$ 1.00 MF$ 0.50
ROWELL, L. N.
AD-627 598 22C T 66 06 HC$ 3.00 MF$ 0.50
ROWE, J. F.
AD-626 806 9A T 66 05 HC$ 2.00 MF$ 0.50
AD-627 673 9F T 66 06 HC$ 4.00 MF$ 1.00
ROW, THOMAS H.
ORNL-P-1034 18F U 41 06 HC$ 1.00 MF$ 0.50
ROXIN, EMILIO
AD-627 563 12B T 66 06
ROY, O. Z.
AD-626 773 6P T 66 05
ROY, RUSTUM
AD-627 406 20B T 66 06 HC$ 1.00 MF$ 0.50
AD-627 468 20B T 66 06 HC$ 2.00 MF$ 0.50
AD-627 716 20L T 66 06
ROZHKOV, T. V.
AD-627 701 13D T 66 06 HC$ 4.00 MF$ 0.75
ROZONOER, L. I.
AD-626 976 12A T 66 05 HC$ 2.00 MF$ 0.50
RUBEL, ARTHUR
AD-627 703 7D T 66 06
RUBEL, L. A.
AD-627 946 12A T 66 06
AD-627 948 12A T 66 06
RUBINOFF, MORRIS
AD-627 795 9B T 66 06 HC$ 3.00 MF$ 0.50
RUDGERS, A. J.
AD-626 934 20A T 66 05 HC$ 2.00 MF$ 0.50
RUDMANN, R. W.
AD-626 905 9D T 66 05 HC$ 5.00 MF$ 1.25
RUDNER, BEULAH
AD-626 843 5G T 66 05 HC$ 1.00 MF$ 0.50
RUETENIK, J. RAY
AD-467 828 14B U 41 05 HC$ 2.00 MF$ 0.50
RUNGE, D. E.
NYO-3114-7 20D U 41 06 HC$ 1.00 MF$ 0.50
RUNNELS, R. W.
AD-270 455 10B U 41 06 HC$ 2.00
RUSHTON, J. HENRY
TID-22075 7D U 41 05 HC$ 2.00 MF$ 0.50
RUSH, E. S.
AD-627 377 1B T 66 06 HC$ 2.00 MF$ 0.50
RUSH, P. J.
AD-627 637 13M T 66 06 HC$ 4.00 MF$ 0.75
RUSSELL, EDWARD C.
AD-627 088 12B T 66 05 HC$ 2.00 MF$ 0.50
RUSSO, F.
MND-3297-9 18J U 41 06 HC$ 6.00 MF$ 1.50
RUTLEDGE, L. C.
AD-627 277 6C T 66 06
RUZE, J.
AD-627 465 17I T 66 06 HC$ 2.00 MF$ 0.50
RYAN, JOSEPH T.
AD-450 598 18H U 41 06 HC$ 7.00
AD-450 606 18H U 41 06 HC$ 2.00
AD-626 727 15B T 66 05 HC$ 3.00 MF$ 0.75
RYAN, K. R.
AD-626 978 7D T 66 05 HC$ 2.00 MF$ 0.50
RYCKMAN, RAYMOND E.
AD-467 820 6C U 41 05 HC$ 1.00 MF$ 0.50
RYDER, MELVIN O.
AD-627 798 20D T 66 06 HC$ 3.00 MF$ 0.75
SACCO, WILLIAM J.
AD-627 310 5A T 66 06 HC$ 1.00 MF$ 0.50
SACKETT, CHARLES R.
AD-626 653 14C T 66 05 HC$ 3.00 MF$ 0.75
SADACCA, ROBERT
AD-627 539 5I T 66 06 HC$ 2.00 MF$ 0.50
SADOWSKY, MICHAEL A.
AD-466 521 11E U 41 05 HC$ 2.00 MF$ 0.50
SAFRANEK, W. H.
AD-461 926 13H U 41 06 HC$ 2.00
SAIA, ANTHONY
AD-627 017 13H T 66 05 HC$ 2.00 MF$ 0.50
SAKAMOTO, R. T.
AD-627 667 8L T 66 06 HC$ 6.00 MF$ 1.25
SAKRISON, DAVID J.
AD-626 920 9D T 66 05
SALISBURY, JOHN W.
AD-626 687 3A T 66 05 HC$ 2.00 MF$ 0.50
SALISBURY, LLOYD L.
AD-626 771 6E T 66 05 HC$ 2.00 MF$ 0.50
SALMON, R.
ORNL-2873 18G U 41 06 HC$ 4.00 MF$ 0.75
SALTON, GERARD
PB-168 886 5B U 41 05 HC$ 1.00 MF$ 0.50
SALTSBURG, H.
AD-438 817 7D U 41 05 HC$ 3.00
SALYER, I. O.
AD-628 001 11J T 66 06 HC$ 2.00 MF$ 0.50
AD-628 002 11J T 66 06 HC$ 2.00 MF$ 0.50
AD-628 003 11J T 66 06 HC$ 2.00 MF$ 0.50
SAMA, LAWRENCE
PATENT 3,219,474 11C U 41 06
PATENT 3,219,477 11C U 41 06
SAMELSON, H.

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SAMPSON, J. B.
GAMD-3877 18K U 41 06 HC$ 3.00 MF$ 0.75
SAMUELSEN, G. S.
AD-627 409 21A T 66 06 HC$ 2.00 MF$ 0.50
SAM, DANIEL
AD-627 026 20H T 66 05 HC$ 2.00 MF$ 0.50
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WCAP-5449 18K U 41 06 HC$ 2.00 MF$ 0.50
SANDENAW, T. A.
LA-3331 7D U 41 06 HC$ 1.00 MF$ 0.50
SANDERS, JERRELL L.
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AD-467 158 15G U 41 05 HC$ 3.00 MF$ 0.50
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ACF-6 14A U 41 05 HC$ 1.00 MF$ 0.50
SAPHONCHAK, A. F.
PB-169 194 1E U 41 06 HC$ 4.00 MF$ 1.00
SAPOSIN, L. G.
AD-626 950 9B T 66 05 HC$ 1.00 MF$ 0.50
SARACHIK, PHILIP E.
AD-627 683 12A T 66 06
AD-627 736 12A T 66 06
SARACHIK, P. E.
AD-627 717 12A T 66 06
SARMA, TADEPALLI P.
NYO-8925 8G U 41 06 HC$ 4.00 MF$ 0.75
SASAKI, A.
AD-627 469 9E T 66 06 HC$ 1.00 MF$ 0.50
SAUCIER, R. T.
AD-626 899 8M T 66 05 HC$ 3.00 MF$ 0.75
SAUER, E.
AD-461 357 11D U 41 06 HC$ 2.00
SAUNDERS, GRADY F.
AD-627 286 6M T 66 06
SAUNDERS, JAMES B.
PATENT 3,218,916 20F U 41 05
SAUNDERS, SAN C.
AD-627 305 14D T 66 06 HC$ 2.00 MF$ 0.50
SAVAGE, H. W.
ORNL-3859 18N U 41 05 HC$ 2.00 MF$ 0.50
SAVINA, I. M.
AD-627 698 6H T 66 06 HC$ 1.00 MF$ 0.50
SAVOLAINEN, A. W.
ORNL-NSIC-5-VOLS. 1 AND 2 18I U 41 06 HC$14.00 MF$ 5.75
SAVROD, S. D.
AD-626 702 19D T 66 05 HC$ 1.00 MF$ 0.50
SAWYER, C. THOMAS
GNEC-320 7E U 41 06 HC$ 3.00 MF$ 0.75
SCANLON, JANE CRONIN
AD-627 134 12A T 66 05 HC$ 1.00 MF$ 0.50
SCANLON, JOHN E.
AD-627 296 6C T 66 06
SCHAEFFER, W.
AD-627 191 6M T 66 05
SCHANZLE, ALLAN F.
AD-627 653 3C T 66 06 HC$ 1.00 MF$ 0.50
SCHAUMANN, C. W.
AD-627 060 7B T 66 05 HC$ 1.00 MF$ 0.50
SCHELL, ALLAN C.
AD-626 693 9E T 66 05 HC$ 1.00 MF$ 0.50
SCHELL, W. R.
HWS-1229-57 7E U 41 06 HC$ 2.00 MF$ 0.50
SCHENCK, G. F.
CONF-650411-4 7D U 41 06 HC$ 1.00 MF$ 0.50
SCHEY, J. A.
AD-465 991 13H U 41 06 HC$ 3.00 MF$ 0.75
SCHILLING, G. F.
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AD-626 725 4A T 66 05 HC$ 5.00 MF$ 1.00
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SCHMIDT, FRED H.
AD-627 338 6E T 66 06 HC$ 2.00 MF$ 0.50
SCHMIDT, G. A.
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SCHMIDT, STANLEY J.
AD-627 161 20N T 66 05 HC$ 2.00 MF$ 0.50
SCHNEEKLUTH, H.
AD-627 507 13J T 66 06 HC$ 1.00 MF$ 0.50
SCHNEIDER, SEYMOUR
PATENT 3,219,744 17D U 41 06
SCHNIEPER, PETER A.
AD-627 533 7E T 66 06 HC$ 3.00 MF$ 0.50
SCHNOPPER, HERBERT W.
AD-626 870 18D T 66 05
AD-627 462 18D T 66 06
SCHONFELD, H.
ORNL-3811 18G U 41 06 HC$ 2.00 MF$ 0.50
SCHOT, JOANNA A.
AD-627 969 9B T 66 06 HC$ 4.00 MF$ 0.75
SCHOT, J.
AD-627 892 9B T 66 06 HC$ 6.00 MF$ 1.50
SCHRANK, G.
PPAD-524-E 20C U 41 06 HC$ 1.00 MF$ 0.50
SCHRODER, C. M.
AD-627 986 6C T 66 06 HC$ 1.00 MF$ 0.50
SCHROEDER, R.
UCRL-12050 12A U 41 06 HC$ 1.00 MF$ 0.50
SCHUENEMAN, JEAN J.
PB-168 867 15B U 41 05 HC$ 4.00 MF$ 1.00
SCHULTZ, JOHN S.
AD-627 486 13H T 66 06 HC$ 2.00 MF$ 0.50
SCHULTZ, J.
NEVIS-126 20H U 41 06 HC$ 2.00 MF$ 0.50
SCHULZ, WALLACE W.
PATENT 3,222,125 18J U 41 06
SCHWARTZ, A. D.
NAA-SR-10487 11F U 41 06 HC$ 2.00 MF$ 0.50
SCHWARTZ, FRANKLIN D.
AD-627 289 6E T 66 06
SCHWARTZ, LORRAINE
AD-627 103 12A T 66 05
SCHWARTZ, MILTON E.
AD-627 342 20B T 66 06
SCHWENDEMAN, RICHARD
AD-626 936 7D T 66 05 HC$ 2.00 MF$ 0.50
SCHWERDTFEGER, L. H.
AD-626 652 13G T 66 05 HC$ 2.00 MF$ 0.50
SCHWIDERSKI, ERNST W.
AD-627 919 20I T 66 06 HC$ 3.00 MF$ 0.75
SCOTT, ELIZABETH L.
AD-627 116 12A T 66 05
SCOTT, ROBERT JAMES
AD-626 659 17B T 66 05 HC$ 3.00 MF$ 0.75
SCOTT, W. C.
AD-626 670 20L T 66 05
SCRIBNER, V. E.
UCRL-7845-T 18J U 41 06 HC$ 2.00 MF$ 0.50
SCRIVNER, F. H.
AD-466 264 13B U 41 05 HC$ 1.00 MF$ 0.50
SCRIVNER, MANSIL W.
PR-169 156 8H U 41 06 HC$ 3.00 MF$ 0.75
SEAMONE, WOODROW
PATENT 3,221,501 13A U 41 06
SEAPS, CHARLES W.
AD-626 979 6S T 66 05 HC$ 3.00 MF$ 0.75
SEAPS, DAVID A.
AD-627 272 6F T 66 06
SEDACH, V. S.
AD-626 971 10A T 66 05 HC$ 1.00 MF$ 0.50
SEDINA, E. M.
AD-627 803 13J T 66 06 HC$ 3.00 MF$ 0.75
SEGALL, B.
AD-626 941 20L T 66 05 HC$ 2.00 MF$ 0.50
SEGRAVES, ERNEST C.
AD-627 332 6F T 66 06 HC$ 3.00 MF$ 0.75
SEHGAL, J. D.
TID-21842 18G U 41 06 HC$ 2.00 MF$ 0.50
SEIDEN, P. E.
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SEIKEN, ARNOLD
PR-168 917 12A U 41 06 HC$ 3.00 MF$ 0.75
SEKERA, R. F.
AD-627 583 11F T 66 06
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AD-627 113 21F T 66 05 HC$ 1.00 MF$ 0.50
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SEMENIDO, E. G.
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SENHOUSE, L. S.
AD-626 876 20H T 66 05
SENOSKI, WALTER E.
PATENT 3, 218,997 18G U 41 05
SESHADRI, S.
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SETTY, C. S. GOPALA K.
AD-627 052 20N T 66 05 HC$ 6.00 MF$ 1.50
SEVER, RAYMOND J.
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SEWALL, JOHN L.
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SGRO, J. A.
AD-467 005 17G U 41 05 HC$ 2.00 MF$ 0.50
SHAHEEN, M. E.
AD-627 101 13H T 66 05
SHAJENKO, P.
AD-627 806 19F T 66 06 HC$ 2.00 MF$ 0.50
SHALNEV, K. K.
AD-626 973 20D T 66 05 HC$ 1.00 MF$ 0.50
SHANARARGER, M. R.
AD-627 100 20A T 66 05
SHANER, J. W.
AD-627 459 20C T 66 06
SHANNON, PAUL E. V.
PATENT 3,219,497 9A U 41 06
SHAPIRA, YAACOV
AD-627 482 20A T 66 06
SHAPIRO, ANATOLE N.
NYO-2262-95 20H U 41 06 HC$ 2.00 MF$ 0.50
SHAPIRO, IRWIN I.
PR-168 984 3A U 41 05 HC$ 2.00 MF$ 0.50
SHAPIRO, JEREMY F.
PR-168 904 12A U 41 06 HC$ 2.00 MF$ 0.50
SHAPIRO, JONAS M.
PATENT 3,219,944 9E U 41 06
SHAPIRO, ROBERT N.
AD-626 819 9A T 66 05 HC$ 5.00 MF$ 1.00
SHARP, BROOKS M.
AD-627 796 22C T 66 06 HC$ 2.00 MF$ 0.50
SHARP, CHESTER E.
AD-627 161 20N T 66 05 HC$ 2.00 MF$ 0.50
SHARP, EARL D.
AD-627 702 5F T 66 06 HC$ 2.00 MF$ 0.50
SHAVER, HARRY N.
AD-264 260 17A U 41 05 HC$ 2.00
SHAVER, RUSSELL D.
AD-626 650 12A T 66 05 HC$ 6.00 MF$ 1.25
SHAW, FREDERICK C.
PR-169 106 8G U 41 05 HC$ 4.00 MF$ 1.00
SHAW, H. J.
AD-465 933 20A U 41 06 HC$ 1.00 MF$ 0.50
SHAW, K. B.
AD-627 869 7C T 66 06
AD-627 871 6A T 66 06
SHAW, LLOYD
AD-626 999 20H T 66 05 HC$ 2.00 MF$ 0.50
SHCHETNIKOV, E. N.
AD-627 006 11C T 66 05 HC$ 1.00 MF$ 0.50
SHEARON, JAMES THOMAS

AD-628 010 15E T 66 06 HC$ 5.00 MF$ 1.00

SHEAR, DONALD D.
AD-460 155 14R U 41 05 HC$ 1.00

SHEBALIN, O.
AD-627 854 22A T 66 06 HC$ 1.00 MF$ 0.50

SHEEHAN, JOSEPH M.
AD-627 250 13J T 66 05 HC$ 2.00 MF$ 0.50

SHEEHY, JAMES P.
PB-168 888 13B U 41 05 HC$ 3.00 MF$ 0.75

SHEEHY, THOMAS W.
AD-627 275 6A T 66 06

SHEEN, E. M.
BNWL-144 6R U 41 06 HC$ 1.00 MF$ 0.50

SHEFNER, ALAN M.
AD-465 885 6R U 41 05 HC$ 2.00 MF$ 0.50

SHEFTMAN, F. I.
AD-627 465 17I T 66 06 HC$ 2.00 MF$ 0.50

SHEINDLIN, A. E.
AD-627 037 20I T 66 05 HC$ 1.00 MF$ 0.50

SHELL, HASKIEL R.
PATENT 3,222,142 11R U 41 06

SHEN, S. F.
AD-627 156 20D T 66 05

SHEPARD, LAWRENCE A.
AD-627 173 11D T 66 05 HC$ 1.00 MF$ 0.50

SHEPHERD, ALLAN D.
AD-626 984 6H T 66 05 HC$ 2.00 MF$ 0.50

SHEPHERD, FREEMAN D.
AD-627 003 20L T 66 05 HC$ 3.00 MF$ 0.75

SHEPPARD, J. C.
HW-SA-3476 7D U 41 06 HC$ 1.00 MF$ 0.50

SHERBROOKE, C. C.
AD-627 644 15E T 66 06 HC$ 2.00 MF$ 0.50

SHERMAN, GORDON
AD-627 172 12R T 66 05

SHERMAN, H.
AD-626 905 9D T 66 05 HC$ 5.00 MF$ 1.25

SHERRILL, W. M.
AD-627 475 17C T 66 06 HC$ 4.00 MF$ 1.00

SHERR, P. E.
AD-627 442 4R T 66 06 HC$ 2.00 MF$ 0.50

SHETLAR, MARTIN D.
UCRL-11979 7D U 41 06 HC$ 3.00 MF$ 0.75

SHEVCHENKO, M. G.
AD-626 791 6H T 66 05 HC$ 1.00 MF$ 0.50
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SHEVCHENKO, M. G.
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AD-627 915 6H T 66 06 HC$ 1.00 MF$ 0.50

SHEVELEV, A. A.
AD-627 075 20M T 66 05 HC$ 1.00 MF$ 0.50

SHILLADAY, DONALD
AD-627 795 9B T 66 06 HC$ 3.00 MF$ 0.50

SHINGLER, K. H.
AD-626 807 9B T 66 05 HC$ 3.00 MF$ 0.75

SHINKLE, J. N.
SC-RR-65-57 14B U 41 06 HC$ 2.00 MF$ 0.50

SHINN, WILLIAM A.
AML-7013 18J U 41 06 HC$ 2.00 MF$ 0.50

SHIOZAWA, L. R.
AD-627 381 20L T 66 06 HC$ 1.00 MF$ 0.50

SHIREY, V. A.
AD-627 256 6C T 66 05 HC$ 2.00 MF$ 0.50

SHIRLEY, B. H.
AD-467 446 1A U 41 06 HC$ 2.00

SHIROKOV, YU. P.
AD-627 013 9C T 66 05 HC$ 1.00 MF$ 0.50

SHLYAPINTOKH, V. YA.
AD-627 278 7D T 66 06 HC$ 1.00 MF$ 0.50

SHORE, R. A.
AD-626 692 20F T 66 05 HC$ 1.00 MF$ 0.50

SHORTLEY, GEORGE
AD-626 919 6M T 66 05

SHOUKRY, Z.
AD-626 989 13E T 66 05 HC$ 3.00 MF$ 0.75

SHRANER, E.
AD-626 814 20H T 66 05

SHRAUNER, E.
AD-626 813 20H T 66 05

SHRYNE, JAMES E.
AD-447 092 6O U 41 05 HC$ 3.00

SHTEINBERG, G. S.
AD-627 053 8G T 66 05 HC$ 1.00 MF$ 0.50

SHUGART, THOMAS R.
PB-168 988 19D U 41 05 HC$ 1.00 MF$ 0.50
PB-168 992 8K U 41 05 HC$ 1.00 MF$ 0.50

SHUGART, T. R.
PB-168 995 19D U 41 05 HC$ 3.00 MF$ 0.75
PB-168 996 8F U 41 05 HC$ 2.00 MF$ 0.50

SHULMAN, HERMAN
AD-456 725 20L U 41 06 HC$ 1.00

SHULMAN, Y.
AD-627 597 18C T 66 06 HC$ 6.00 MF$ 1.25

SHUNK, F. A.
AD-465 991 13H U 41 06 HC$ 3.00 MF$ 0.75

SHUPE, C. D.
AD-627 528 17I T 66 06 HC$ 3.00 MF$ 0.50
AD-627 932 17I T 66 06 HC$ 2.00 MF$ 0.50

SHVCHENKO, M. G.
AD-626 796 6H T 66 05 HC$ 1.00 MF$ 0.50

SICKA, RICHARD W.
AD-453 303 11D U 41 05 HC$ 3.00

SIDDON, T. E.
AD-627 572 4R T 66 06 HC$ 2.00 MF$ 0.50

SIDLEY, N. A.
AD-466 693 6R U 41 05 HC$ 2.00 MF$ 0.50

SIEBER, PAUL E.
AD-627 785 6E T 66 06

SIESS, C. P.
AD-626 995 13M T 66 05 HC$ 4.00 MF$ 1.00
AD-627 177 13M T 66 05 HC$ 4.00 MF$ 1.00

SIEUNENBERG, R. K.
AML-7057 18J U 41 05 HC$ 1.00 MF$ 0.50

SILVA, R. J.
ORNL-3850 20H U 41 06 HC$ 2.00 MF$ 0.50

SILVA, S. J.
ORNL-3851 20H U 41 06 HC$ 2.00 MF$ 0.50

SILVERMAN, H.
AD-626 700 4A T 66 05

SILVERMAN, S. M.
AD-627 564 20H T 66 06

SIMKIN, DAVID A.
AD-627 973 20M T 66 06

SIMKIN, JOSEPH
AD-627 060 7R T 66 05 HC$ 1.00 MF$ 0.50

SIMMONS, E. L.
AD-627 831 7R T 66 06
AD-627 832 7R T 66 06

SIMMONS, G. J.
SC-R-65-923 5I U 41 06 HC$ 1.00 MF$ 0.50

SIMMONS, P. L.
PR-169 092 6D U 41 05 HC$ 1.00 MF$ 0.50

SIMMONS, R. F.
PR-169 092 6D U 41 05 HC$ 1.00 MF$ 0.50

SIMONS, JOHN C.
AD-626 979 6S T 66 05 HC$ 3.00 MF$ 0.75

SIMON, ERIC J.
AD-626 874 6C T 66 05

SIMPSON, JAMES H.
AD-628 017 17G T 66 06 HC$ 2.00 MF$ 0.50

SIMPSON, S. M.
AD-428 509 17J U 41 05 HC$ 4.00

SIMS, W. F.
AD-627 022 9R T 66 05 HC$ 3.00 MF$ 0.75

SINGER, EDWARD J.
AD-627 810 6P T 66 06 HC$ 6.00 MF$ 1.25

SINGH, H.
AD-626 758 7R T 66 05 HC$ 2.00 MF$ 0.50

SINGH, RAJINDER
PR-168 913 12A U 41 06 HC$ 2.00 MF$ 0.50

SINGLETERRY, C. R.
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SINITSYN, R. F.
AD-627 123 6F T 66 05 HC$ 1.00 MF$ 0.50

SIPLER, HARRY
PATENT 3,219,930 9C U 41 06

SIRKIS, M. D.
AD-627 566 20F T 66 06

SIVY, JOHN
AD-627 219 5I T 66 05 HC$ 1.00 MF$ 0.50

SJORSTRAND, NILS O.
AD-626 660 6P T 66 05 HC$ 3.00 MF$ 0.75

SKAPERDAS, DOMINIC O.
AD-627 903 20N T 66 06 HC$ 4.00 MF$ 1.00

SKAU, EVALD L.
PATENT 3,222,203 11I U 41 05

SKERBELE, AUSMA
AD-627 543 7D T 66 06
AD-627 554 7D T 66 06

SKINNER, LOREN C.
AD-627 910 20C T 66 06 HC$ 2.00 MF$ 0.50

SKUNDRA, W.
AD-627 154 9A T 66 05 HC$ 2.00 MF$ 0.50

SKUNDRZYK, E. J.
AD-627 657 20K T 66 06 HC$ 1.00 MF$ 0.50

SLEFMAN, H. KENNETH
AD-627 285 6L T 66 06

SLIFMERS, F. A.
PR-168 936 6L U 41 05 HC$ 2.00 MF$ 0.50

SMERK, GEORGE M.
PR-169 214 13F U 41 06 HC$ 4.00 MF$ 0.75

SMETANA, ANDREW F.
AD-627 946 19A T 66 06 HC$ 2.00 MF$ 0.50

SMETANA, HANS F.
AD-627 284 6F T 66 06

SMILEY, W. G.
NAA-SR-10738 18J U 41 05 HC$ 2.00 MF$ 0.50

SMIRNOV, A. F.
AD-626 750 20K T 66 05 HC$ 7.00 MF$ 1.50

SMITH, A. B.
WASH-1057 20H U 41 05 HC$ 3.00 MF$ 0.75

SMITH, A. D.
AD-467 132 16A U 41 06 HC$ 3.00 MF$ 0.75

SMITH, C. R.
N65-34909 20I U 41 05 HC$ 1.00 MF$ 1.25

SMITH, DAVID A.
LA-DC-6588 7C U 41 05 HC$ 1.00 MF$ 0.50

SMITH, DAVID C.
AD-627 233 20F T 66 05 HC$ 1.00 MF$ 0.50

SMITH, D. O.
AD-626 887 20F T 66 05

SMITH, E. L.
AD-626 915 6F T 66 05

SMITH, E. M.
HW-SA-3481 18J U 41 06 HC$ 1.00 MF$ 0.50

SMITH, G. N.
PR-168 991 8K U 41 05 HC$ 1.00 MF$ 0.50

SMITH, H. E.
RL-SA-38 7D U 41 06 HC$ 1.00 MF$ 0.50

SMITH, H. M.
NYO-3421-3 18D U 41 06 HC$ 2.00 MF$ 0.50

SMITH, JACK S.
AD-627 891 20L T 66 06 HC$ 3.00 MF$ 0.75

SMITH, J. C.
AD-627 148 20B T 66 05 HC$ 2.00 MF$ 0.50

SMITH, MORTON E.
AD-627 268 6F T 66 06

SMITH, REGINALD A.
AD-627 052 20N T 66 05 HC$ 6.00 MF$ 1.50

SMITH, RICHARD J.

TID-3571 18H U 41 06 HC$ 3.00 MF$ 0.50

SMITH, ROBERT J.
AD-443 879 18D U 41 06 HC$ 2.00

SMITH, R. M.
PH-108 795 13B U 41 05 HC$ 3.00 MF$ 0.75

SMITH, STEVEN D.
PD-109 069 5G U 41 05 HC$ 3.00 MF$ 0.75

SMITH, S. M.
AD-627 582 8J T 66 06

SMITH, VERNE W.
TID-22075 7D U 41 05 HC$ 2.00 MF$ 0.50

SMITH, V. A.
KY-500 13D U 41 05 HC$ 3.00 MF$ 0.75

SMITH, W. W.
AD-627 385 8C T 66 06 HC$ 1.00 MF$ 0.50

SMORODIN, E. M.
AD-626 788 11I T 66 05 HC$ 2.00 MF$ 0.50

SMYSER, CRAIG HARRISON
AD-628 009 5A T 66 06 HC$ 5.00 MF$ 1.00

SMYSLOV, YU N.
AD-627 126 20D T 66 05 HC$ 1.00 MF$ 0.50

SMYTH, CHARLES P.
AD-627 497 7D T 66 06
AD-627 500 7D T 66 06
AD-627 503 7D T 66 06
AD-627 504 7D T 66 06
AD-627 559 7D T 66 06
AD-627 560 7D T 66 06

SMYTH, C. P.
AD-627 498 7D T 66 06
AD-627 499 7D T 66 06
AD-627 501 7D T 66 06
AD-627 502 7D T 66 06
AD-627 558 7D T 66 06

SNIDER, J. L.
AD-626 824 20H T 66 05

SNOWDEN, D. P.
AD-438 817 7D U 41 05 HC$ 3.00

SNOWDON, S. C.
MURA-700 20G U 41 06 HC$ 1.75 MF$ 0.75
MURA-706 20G U 41 06 HC$ 2.00 MF$ 0.50
MURA-708 18D U 41 06 HC$ 1.00 MF$ 0.50

SNOW, CLYDE C.
PB-169 175 6P U 41 06 HC$ 1.00 MF$ 0.50

SNYDER, RICHARD G.
AD-295 136 6S U 41 05 HC$ 1.00
AD-425 412 6S U 41 05 HC$ 2.00

SOCHOR, FRANCES M.
AD-627 714 6M T 66 06

SOCOLOW, ROBERT H.
AD-627 728 20H T 66 06

SOGO, POWER B.
AD-627 509 6A T 66 06 HC$ 1.00 MF$ 0.50

SOKOLOFF, J.
AD-627 514 7D T 66 06

SOKOLOVA, V. I.
AD-627 855 20L T 66 06 HC$ 1.00 MF$ 0.50

SOKOLOV, I. A.
AD-627 249 13J T 66 05 HC$ 4.00 MF$ 0.75

SOKOLOV, N. A.
AD-626 949 8B T 66 05 HC$ 1.00 MF$ 0.50

SOKOLOV, N. N.
AD-627 518 13J T 66 06 HC$ 4.00 MF$ 0.75

SOLBRIG, A. W.
IDO-17120 18K U 41 06 HC$ 2.00 MF$ 0.50

SOLIMENE, N.
AD-627 353 20F T 66 06 HC$ 3.00 MF$ 0.75

SOLOMON, HERBERT
AD-627 389 5D T 66 06 HC$ 1.00 MF$ 0.50

SOMMERFIELD, CHARLES M.
AD-626 894 20H T 66 05

SONENSHINE, DANIEL E.
AD-627 463 6E T 66 06

SOOY, W. R.
AD-627 455 20E T 66 06

SORENSON, C. W.
KAPL-M-6464 18K U 41 06 HC$ 1.00 MF$ 0.50

SOROCHISHIN, A. G.
AD-627 694 11E T 66 06 HC$ 5.00 MF$ 1.00

SOVIE, RONALD J.
N66-11257 20I U 41 05 HC$ 2.00 MF$ 0.50

SPACKMAN, W.
NYO-10361 8G U 41 06 HC$ 3.00 MF$ 0.50

SPADAFINO, LEONARD P.
AD-627 829 7C T 66 06

SPALINGER, RICHARD E.
AD-467 721 19F U 41 06 HC$ 2.00 MF$ 0.50

SPANNER, J. C.
BNWL-59 18J U 41 06 HC$ 2.00 MF$ 0.50

SPANNAKE, W.
PB-169 066 13K U 41 05 HC$ 2.00 MF$ 0.50

SPANN, CHUCK
AD-626 848 11E T 66 05 HC$ 1.00 MF$ 0.50

SPAULDING, D. A.
AD-627 738 9A T 66 06
AD-627 740 9A T 66 06
AD-627 970 9E T 66 06

SPEARMAN, ELMER I.
AD-627 308 11J T 66 06 HC$ 1.00 MF$ 0.50

SPEARS, LARRY G.
AD-466 383 7B U 41 06 HC$ 2.00 MF$ 0.50

SPEECE, A. L.
AD-626 847 11I T 66 05 HC$ 4.00 MF$ 0.75

SPERLING, H. G.
AD-466 693 6R U 41 05 HC$ 2.00 MF$ 0.50

SPERLING, J.
AD-627 993 9E T 66 06 HC$ 3.00 MF$ 0.75

SPETHER, LEE M.
AD-627 934 17I T 66 06 HC$ 1.00 MF$ 0.50

SPEYER, JASON L.
AD-627 647 12B T 66 06 HC$ 1.00 MF$ 0.50

SPINDEL, W.
NYO-3462-1 18B U 41 06 HC$ 2.00 MF$ 0.50

SPINELLA, CARMINE J.
AD-627 108 5A T 66 05

SPITZER, F.
PR-168 924 12A U 41 06 HC$ 2.00 MF$ 0.75

SPITZER, W. G.
AD-627 720 20F T 66 06

SPIVAK, A. E.
KAPL-M-6459 18J U 41 06 HC$ 3.00 MF$ 0.75

SPOREN, LEO R.
AD-264 260 17A U 41 05 HC$ 2.00

SPRAGUE, R. W.
AD-297 221 21H U 41 06 HC$ 6.00

SPRINGER, GEORGE S.
AD-627 158 20M T 66 05

SPRINGETT, B. E.
AD-627 730 20M T 66 06

SPRINKEL, MILTON D.
AD-627 666 7A T 66 06 HC$ 6.00 MF$ 1.25

SPRINZ, HELMUTH
AD-627 273 6C T 66 06

SPROAT, R.
AD-627 154 9A T 66 05 HC$ 2.00 MF$ 0.50

SPUPK, JOSEPH H.
AD-460 155 14B U 41 05 HC$ 1.00

SRINIVASAN, SUNDARESA
TID-21845 7E U 41 06 HC$ 3.00 MF$ 0.75

STAATS, PERCY
ORNL-P-1366 7D U 41 06 HC$ 1.00 MF$ 0.50

STALLMEYER, J. E.
AD-626 988 13E T 66 05 HC$ 3.00 MF$ 0.75
AD-626 989 13E T 66 05 HC$ 3.00 MF$ 0.75

STAMPACCHIA, GUIDO
AD-627 732 12A T 66 06

STANDER, A. O.
AD-466 461 11C U 41 05 HC$ 1.00 MF$ 0.50

STANDLEE, LLOYD S.
AD-627 375 5I T 66 06 HC$ 3.00 MF$ 0.75

STANLAND, ANDREW J.
AD-627 432 13J T 66 06 HC$ 2.00 MF$ 0.50

STANLEY, ALAN G.
AD-627 605 18H T 66 06 HC$ 3.00 MF$ 0.75

STANLEY, J. T.
ORNL-P-1448 18H U 41 06 HC$ 1.00 MF$ 0.50

STANNETT, V. T.
TID-21683 7E U 41 06 HC$ 2.00 MF$ 0.50

STANSBURY, E. E.
AD-447 385 7A U 41 06 HC$ 3.00

STAPLETON, JAMES H.
PR-168 922 12A U 41 06 HC$ 1.00 MF$ 0.50

STATLER, IRVING C.
AD-627 035 13J T 66 05 HC$ 2.00 MF$ 0.50

STAVROUDIS, ORESTES W.
C13.44-93 20F U 41 06 MF$ 0.75

STEHLE, N. S.
AD-627 984 8L T 66 06 HC$ 2.00 MF$ 0.50

STEINBERGER, CYNTHIA ALFF
NEVIS-126 20H U 41 06 HC$ 2.00 MF$ 0.50

STEINDLER, M. J.
ANL-7068 18F U 41 05 HC$ 1.00 MF$ 0.50

STEINFINK, H.
AD-627 938 7A T 66 06

STEINHARDT, RALPH G.
ORNL-P-1366 7D U 41 06 HC$ 1.00 MF$ 0.50

STEINHAUS, R. K.
AD-627 936 7A T 66 06

STEINZ, JOHAN A.
AD-466 276 21I U 41 06 HC$ 1.00 MF$ 0.50

STEIN, G.
TID-21780 6R U 41 06 HC$ 1.00 MF$ 0.50

STEIN, VON KARL
AD-627 547 12A T 66 06

STEPANOVA, NINA A.
AD-627 386 4A T 66 06 HC$ 4.00 MF$ 0.75

STEPANOV, R. D.
AD-449 227 1A U 41 06 HC$ 1.00

STEPHANOU, S. E.
AD-297 221 21H U 41 06 HC$ 6.00

STEPHENSON, C. A.
AD-627 185 3A T 66 05 HC$ 1.00 MF$ 0.50

STEPHENS, J. C.
AD-467 132 16A U 41 06 HC$ 3.00 MF$ 0.75

STEPHEN, W. J.
AD-626 918 20C T 66 05

STERHEK, VICTOR W.
BMI-1731 18H U 41 05 HC$ 2.00 MF$ 0.50

STERN, R. M.
AD-626 867 20A T 66 05

STERRETT, CHARLES ROBERT
AD-628 010 15E T 66 06 HC$ 5.00 MF$ 1.00

STERRETT, JAMES R.
N66-10327 20M U 41 05 HC$ 3.00 MF$ 0.75

STEUNENBERG, H. K.
ANL-7058 18J U 41 05 HC$ 1.00 MF$ 0.50

STEWARD, PALMER G.
UCRL-16154 6R U 41 06 HC$ 4.00 MF$ 0.75

STEWART, HARRY E.
AD-264 260 17A U 41 05 HC$ 2.00

STEWART, JOHN N.
LAMS-3015 20M U 41 06 HC$ 6.00 MF$ 1.25

STIMLER, NORTON
PATENT 3,219,947 9A U 41 06

STISSER, EUGENE A.
PATENT 3,219,736 18J U 41 06

STOCKHAUSEN, C. J.
AD-627 920 13I T 66 06 HC$ 1.00 MF$ 0.50

STOCKWELL, HOMER J.
AD-627 130 8L T 66 05 HC$ 2.00 MF$ 0.50

STODDARD, F.
AD-626 940 14A T 66 05 HC$ 3.00 MF$ 0.75

N65-36767 1A U 41 05 HC$ 3.00 MF$ 0.75
STODDARD, L. G.
AD-627 064 3B T 66 05 HC$ 4.00 MF$ 0.75
STOICHEFF, B. P.
AD-626 747 7D T 66 05 HC$ 1.00 MF$ 0.50
STOLUROW, LAWRENCE M.
AD-627 588 5J T 66 06 HC$ 2.00 MF$ 0.50
STONE, D. H.
NAA-SR-10487 11F U 41 06 HC$ 2.00 MF$ 0.50
STONE, L. E.
AD-404 268 20L U 41 05 HC$ 3.00
STORME, E. K.
LA-3331 7D U 41 06 HC$ 1.00 MF$ 0.50
STORTI, GEORGE M.
N65-35832 20L U 41 05 HC$ 3.00 MF$ 0.50
STOTT, ALBERT M.
PATENT 3,218,927 19A U 41 05
STOUNENBERG, R. K.
ANL-7059 18J U 41 05 HC$ 1.00 MF$ 0.50
STOWELL, ROBERT E.
AD-626 908 6E T 66 05
AD-627 460 6E T 66 06
AD-627 715 6E T 66 06
STRAIGHT, H. A.
AD-626 807 9B T 66 05 HC$ 3.00 MF$ 0.75
STRAIN, B. L.
KAPL-3030 13G U 41 05 HC$ 2.00 MF$ 0.50
STRASSER, A.
AD-627 054 13L T 66 05 HC$ 1.00 MF$ 0.50
STRATTON, R. F.
ORNL-P-1429 20I U 41 06 HC$ 1.00 MF$ 0.50
STRAUS, E. G.
AD-627 948 12A T 66 06
STRICKLAND, RICHARD G.
PATENT 3,218,929 16A U 41 05
STRING, J.
AD-408 309 5A U 41 05 HC$ 4.00
STROEMME, AKSEL
NYO-3364-1 18H U 41 06 HC$ 1.00 MF$ 0.50
STROKE, GEORGE W.
AD-627 266 14E T 66 06
STROHER, PETER R.
AD-443 485 4A U 41 06 HC$ 3.00
STROH, PETER O.
AD-627 026 20H T 66 05 HC$ 2.00 MF$ 0.50
STROSCHEIN, L. A.
AD-626 898 4B T 66 05
STRUDWICK, PETER H.
AD-626 657 1D T 66 05 HC$ 2.00 MF$ 0.50
STRUGHOLD, HUBERTUS
AD-627 686 22A T 66 06 HC$ 9.40 MF$ 2.50
STRYOKMANS, P.
BNL-8819 6E U 41 06 HC$ 2.00 MF$ 0.50
STUART, L. P.
AD-627 670 21F T 66 06 HC$ 3.00 MF$ 0.75
STUART, R. N.
UCRL-14505 6E U 41 06 HC$ 1.00 MF$ 0.50
STUBICAN, V. S.
AD-627 716 20L T 66 06
STURGEON, M. L.
AD-627 065 20D T 66 05 HC$ 2.00 MF$ 0.50
STURROCK, R. F.
AD-627 208 22B T 66 05
AD-627 209 22B T 66 05
ST, A. D.
N66-10746 22A U 41 05 HC$ 5.00 MF$ 1.00
SUCHER, J.
AD-627 679 20H T 66 06
SUCHMAN, J. RICHARD
AD-627 076 5I T 66 05 HC$ 2.00 MF$ 0.50
SUCHOCKI, ANTHONY J.
PATENT 3,216,272 19F U 41 05
SUGAWARA, KEN F.
AD-626 685 7B T 66 05 HC$ 1.00 MF$ 0.50
SUHL, H.
AD-627 627 20H T 66 06
AD-627 765 20M T 66 06
SUJAK, BODGAN
AD-626 822 20F T 66 05 HC$ 1.00 MF$ 0.50
SUKHATME, BALKRISHNA V.
PB-168 919 12A U 41 06 HC$ 1.00 MF$ 0.50
PB-168 920 12A U 41 06 HC$ 1.00 MF$ 0.50
SULKES, MARTIN
AD-444 798 10C U 41 05 HC$ 3.00
AD-453 792 10C U 41 05 HC$ 3.00
AD-457 834 10C U 41 05 HC$ 3.00
SULLIVAN, JOHN J.
AD-627 466 13H T 66 06 HC$ 2.00 MF$ 0.50
SULLIVAN, ROGER D.
AD-627 972 12A T 66 06 HC$ 2.00 MF$ 0.50
SULLIVAN, WILLIAM F.
PB-169 153 17B U 41 06 HC$ 2.00 MF$ 0.50
SULTANOV, M. N.
AD-627 093 6T T 66 05 HC$ 3.00 MF$ 0.75
SULTANY, DENNIS J.
AD-627 898 1A T 66 06
SUMBY, WILLIAM H.
AD-627 260 5J T 66 05 HC$ 1.00 MF$ 0.50
SUMMERFIELD, MARTIN
AD-466 276 21I U 41 06 HC$ 1.00 MF$ 0.50
AD-466 278 21I U 41 06 HC$ 2.00 MF$ 0.50
SUND, R. E.
AD-626 909 20H T 66 05
SUPRUN, L. A.
AD-627 822 13J T 66 06 HC$ 1.00 MF$ 0.50
SURIN, N. V.
AD-627 013 9C T 66 05 HC$ 1.00 MF$ 0.50
SURMEIER, JOHN J.
AD-627 418 5A T 66 06 HC$ 3.00 MF$ 0.75
SURTI, K. K.
AD-627 083 10B T 66 05 HC$ 4.00 MF$ 0.75
SUTTON, LLOYD E.
C13,44-93 20F U 41 06 MF$ 0.75
SUTTON, WILLARD H.
AD-455 770 11D U 41 05 HC$ 2.00
SUTTON, WILLIARD H.
AD-468 203 13H U 41 06 HC$ 2.00 MF$ 0.50
SUTTON, W. H.
AD-461 357 11D U 41 06 HC$ 2.00
SU, SERGIO S.
AD-627 131 8K T 66 05
SWAIM, ROBERT L.
AD-627 095 22B T 66 05 MF$ 0.50
SWALIN, R. A.
AD-626 785 20M T 66 05
SWANSON, LEONARD
AD-627 844 5I T 66 06 HC$ 1.00 MF$ 0.50
SWAROOP, B.
AD-627 106 7B T 66 05
SWAPUP, G.
PP-169 140 3A U 41 06 HC$ 2.00 MF$ 0.50
SWEDLOW, JEROLD L.
AD-626 986 20K T 66 05 HC$ 4.00 MF$ 1.00
SWEET, GERALD G.
AD-627 891 20L T 66 06 HC$ 3.00 MF$ 0.75
SWENGEL, RICHARD M.
AD-627 586 18D T 66 06 HC$ 1.00 MF$ 0.50
SWENSON, G. W.
AD-627 535 3A T 66 06 HC$ 1.00 MF$ 0.50
SWISHER, SCOTT N.
AD-466 959 6A U 41 05 HC$ 1.00 MF$ 0.50
SWITZER, S. A.
AD-627 424 5J T 66 06
AD-627 425 5J T 66 06
SWITZKY, HAROLD
AD-627 839 13M T 66 06 HC$ 2.00 MF$ 0.50
SYKES, LYNN R.
AD-626 695 8K T 66 05
SYMM, GEORGE T.
AD-627 429 20M T 66 06 HC$ 1.00 MF$ 0.50
SYMONS, M. C. R.
AD-627 274 7D T 66 06 HC$ 1.00 MF$ 0.50
SYRF, R.
EURAEC-1270 11F U 41 05 HC$ 5.00 MF$ 1.00
SZEPESI, Z.
AD-627 426 20F T 66 06 HC$ 1.00 MF$ 0.50
SZUCH, JOHN R.
N65-35841 21H U 41 05 HC$ 1.00 MF$ 0.50
TABIDZE, G. S.
AD-626 956 5G T 66 05 HC$ 1.00 MF$ 0.50
TAINSH, R. J.
AD-626 892 20L T 66 05
TAKEUCHI, DONALD M.
AD-627 147 4B T 66 05 HC$ 3.00 MF$ 0.75
TALBOT, L.
AD-466 304 1A U 41 05 HC$ 2.00 MF$ 0.50
AD-466 305 20M U 41 05 HC$ 2.00 MF$ 0.50
AD-466 306 20M U 41 06 HC$ 2.00 MF$ 0.50
TALIBI, M. A.
AD-627 073 18H T 66 05 HC$ 1.00 MF$ 0.50
TANAKA, TOMOYASU
AD-627 628 20C T 66 06
TANNENWALD, PETER E.
AD-627 135 20E T 66 05
TANNENWALD, P. E.
AD-626 883 20C T 66 05
TANNER, D. J.
AD-627 730 20M T 66 06
TANNER, R. L.
PR-169 197 9E U 41 06 HC$ 3.00 MF$ 0.75
TAN, W. Y.
AD-626 852 12A T 66 05 HC$ 2.00 MF$ 0.50
TARANTIN, N. I.
AD-627 443 18A T 66 06 HC$ 1.00 MF$ 0.50
TAUR, J. M.
LA-3307 11F U 41 05 HC$ 1.00 MF$ 0.50
TAYLOR, G. W.
AD-628 042 9A T 66 06 HC$ 1.00 MF$ 0.50
TAYLOR, JIM L.
BDX-613-59 9E U 41 06 HC$ 5.00 MF$ 1.00
TAYLOR, JOHN E.
AD-627 217 17H T 66 05 HC$ 3.00 MF$ 0.75
AD-627 219 5I T 66 05 HC$ 1.00 MF$ 0.50
AD-627 227 5I T 66 05 HC$ 3.00 MF$ 0.75
AD-627 228 5I T 66 05 HC$ 3.00 MF$ 0.75
TAYLOR, PAUL B.
AD-466 031 20F U 41 06 HC$ 1.00 MF$ 0.50
TAYLOR, ROBERT T.
N65-35829 1C U 41 05 HC$ 4.00 MF$ 1.00
TAYLOR, T. I.
BNL-7645 20H U 41 06 HC$ 2.00 MF$ 0.50
TEANEY, D. T.
AD-627 200 20L T 66 05
TEDDER, J. M.
AD-626 758 7B T 66 05 HC$ 2.00 MF$ 0.50
TEITSCHEID, ALFRED F.
PATENT 3,219,147 13I U 41 06
TEMPLE, JOANNE S.
NAA-SR-MEMO-9202 18K U 41 06 HC$ 1.00 MF$ 0.50
TENNENBAUM, STANLEY
PR-169 172 9B U 41 06 HC$ 3.00 MF$ 0.75
TENNERY, VICTOR J.
AD-627 749 20B T 66 06
TEPLEY, LEE
AD-444 557 18C U 41 05 HC$ 3.00
TERRY, J. O.
AD-626 978 7D T 66 05 HC$ 2.00 MF$ 0.50
THACHER, H. C.
ANL-7054 9B U 41 06 HC$ 5.00 MF$ 1.00
THOMASSON, K. A.
NAA-SR-MEMO-10694 18J U 41 06 HC$ 1.00 MF$ 0.50
THOMAS, IVOR D.

NUMEC-3432-9 18J U 41 05 HC$ 1.00 MF$ 0.50
THOMAS, K. T.
TID-21882 18G U 41 06 HC$ 2.00 MF$ 0.50
THOMAS, PAUL D.
AD-627 893 8E T 66 06 MF$ 1.00
THOMAS, R.
AD-627 766 M T 66 06
AD-627 942 6A T 66 06
THOMAS, R. E.
AD-627 031 20D T 66 05 HC$ 2.00 MF$ 0.50
THOMAS, T. R.
IDO-14664 18B U 41 06 HC$ 1.00 MF$ 0.50
THOMPSON, AYLMER H.
PB-169 100 4B U 41 05 HC$ 3.00 MF$ 0.50
THOMPSON, COLIN J.
AD-627 546 20L T 66 06
THOMPSON, J. A.
ORNL-TM-1176 9R U 41 06 HC$ 2.00 MF$ 0.50
THOMPSON, M. A.
RFP-397 21B U 41 06 HC$ 1.00 MF$ 0.50
THOMPSON, PHILIP DUNCAN
AD-626 689 4B T 66 05 HC$ 4.00 MF$ 0.75
THOMPSON, R. C.
AD-627 630 12A T 66 06
THON, W.
AD-627 522 9E T 66 06 HC$ 1.00 MF$ 0.50
THORNHBY , A. F.
AD-626 705 17G T 66 05 HC$ 2.00 MF$ 0.50
THORPE, HERBERT G.
BDX-613-64 9B U 41 06 HC$ 3.00 MF$ 0.75
THORPE, M. M.
LA-3352 18G U 41 06 HC$ 2.00 MF$ 0.50
THORP, EDWARD O.
PB-168 923 12A U 41 06 HC$ 1.00 MF$ 0.50
PB-168 925 12A U 41 06 HC$ 1.00 MF$ 0.50
PB-168 926 12A U 41 06 HC$ 1.00 MF$ 0.50
PB-168 927 12A U 41 06 HC$ 1.00 MF$ 0.50
PB-168 928 12A U 41 06 HC$ 1.00 MF$ 0.50
PB-168 929 12A U 41 06 HC$ 1.00 MF$ 0.50
THROWER, E. N.
AD-627 169 6K T 66 05
TIAO, GEORGE C.
AD-626 852 12A T 66 05 HC$ 2.00 MF$ 0.50
TIEH-CHENG, LEE
AD-626 953 20E T 66 05 HC$ 1.00 MF$ 0.50
TIKHONOV, A. N.
AD-626 969 12A T 66 05 HC$ 1.00 MF$ 0.50
TILFORD, S. G.
AD-627 454 7D T 66 06
TILLER, W. A.
AD-626 857 8L T 66 05
AD-627 557 20M T 66 06
AD-627 582 20B T 66 06
TIMOFEEV, N. A.
AD-626 974 4B T 66 05 HC$ 1.00 MF$ 0.50
TING, L.
AD-627 704 20D T 66 06
TITHERINGTON, G.
PB-169 151 1E U 41 06 HC$ 2.00 MF$ 0.50
TOBIAS, JERRY V.
AD-424 640 6S U 41 05 HC$ 1.00
AD-428 899 6S U 41 05 HC$ 1.00
AD-456 670 6S U 41 05 HC$ 1.00
TOBOLSKY, A. V.
AD-465 910 7C U 41 06 HC$ 1.00 MF$ 0.50
TOCHILIN, EUGENE
AD-627 567 16D T 66 06 HC$ 2.00 MF$ 0.50
TOLSTOI, M. G.
AD-627 699 13M T 66 06 HC$ 3.00 MF$ 0.75
TOMBRELLO, T. A.
AD-626 876 20H T 66 05
TOMNOVEC, F. M.
CEX-62-50 18K U 41 06 HC$ 1.00 MF$ 0.50
TONG, L. S.
WCAP-5449 18K U 41 06 HC$ 2.00 MF$ 0.50
TONG, S.
IDO-17075 18K U 41 05 HC$ 1.00 MF$ 0.50
TOPMILLER, DONALD A.
AD-627 702 5E T 66 06 HC$ 2.00 MF$ 0.50
TOPSOE-JENSEN, CLAUS
PB-169 113 5B U 41 05 HC$10.00 MF$ 2.00
TORNUDD, ELIN
PB-169 113 5B U 41 05 HC$10.00 MF$ 2.00
TORREE, JAMES P.
AD-627 819 19C T 66 06 HC$ 2.00 MF$ 0.50
TOTTEN, D. R.
AD-626 763 16D T 66 05 HC$ 5.00 MF$ 1.00
TRAFICANTE, DANIEL D.
AD-627 875 7C T 66 06
TRAPP, GEORGE A.
AD-462 053 15B U 41 05 HC$ 1.00
TRAUGER, D. B.
ORNL-TM-1142 18H U 41 06 HC$ 3.00 MF$ 0.75
TRAVERS, DOUGLAS N.
AD-627 475 17C T 66 06 HC$ 4.00 MF$ 1.00
TREVINO, GILBERTO S.
AD-627 307 6T T 66 06 HC$ 1.00 MF$ 0.50
TREVORROW, L. F.
ANL-7068 18F U 41 05 HC$ 1.00 MF$ 0.50
TRIANDIS, HARRY C.
AD-627 358 5J T 66 06 HC$ 1.00 MF$ 0.50
AD-627 588 5J T 66 06 HC$ 2.00 MF$ 0.50
TROTMAN-DICKENSON, A. F.
AD-627 816 7C T 66 06 HC$ 1.00 MF$ 0.50
AD-627 833 7C T 66 06
TROZERA, T. A.
GA-5636 18H U 41 06 HC$ 3.00 MF$ 0.75
GA-6163 18J U 41 05 HC$ 2.00 MF$ 0.50
GA-6454 11F U 41 05 HC$ 1.00 MF$ 0.50
TROZERS, T. A.
GA-5520 18J U 41 06 HC$ 2.00 MF$ 0.50

TRUFCO, H.
AD-627 743 20D T 66 06
TRUEBLOOD, K. N.
AD-627 512 20R T 66 06
AD-627 513 20R T 66 06
AD-627 955 20R T 66 06
TRUMBULL, RICHARD
AD-627 012 6D T 66 05 HC$ 1.00 MF$ 0.50
TRUMP, BENJAMIN F.
AD-626 908 6E T 66 05
AD-627 460 6E T 66 06
AD-627 715 6E T 66 06
TRUMP, JOHN G.
PR-169 071 20H U 41 06 HC$ 1.00 MF$ 0.50
TRUSCOTT, T. G.
AD-626 784 7E T 66 05
TRUSHIN, J. T.
WND-3297-9 18J U 41 06 HC$ 6.00 MF$ 1.50
TSAI, STEPHEN W.
AD-627 158 20M T 66 05
TSAO, C. K.
AD-627 742 20I T 66 06
TSEPALOV, V. F.
AD-627 278 7D T 66 06 HC$ 1.00 MF$ 0.50
TSE-YUNG, LIU
AD-627 207 22A T 66 05 HC$ 1.00 MF$ 0.50
TSVETKOVA, F. V.
AD-627 855 20L T 66 06 HC$ 1.00 MF$ 0.50
TSYPLIN, T. A.
AD-627 013 9C T 66 05 HC$ 1.00 MF$ 0.50
TULLY, JOSEPH G.
AD-627 293 6M T 66 06
TUMP, GUNTER W.
AD-626 757 18K T 66 05 HC$ 4.00 MF$ 0.75
TUPPS, ERNEST C.
AD-627 651 5I T 66 06 HC$ 3.00 MF$ 0.75
TURCOTTE, DONALD L.
AD-627 155 21P T 66 05
TURNER, A. FRANCIS
AD-627 333 20F T 66 06 HC$ 2.00 MF$ 0.50
TURNER, J. M.
NYO-3114-6 20D U 41 06 HC$ 3.00 MF$ 0.75
NYO-3114-7 20D U 41 06 HC$ 1.00 MF$ 0.50
TURNER, RICHARD F.
GA-5814 18I U 41 06 HC$ 1.00 MF$ 0.50
TURNER, R. F.
GA-5314 18J U 41 06 HC$ 3.00 MF$ 0.75
TURNER, W. H.
KAPL-2165-2 18K U 41 06 HC$ 4.00 MF$ 0.75
TUZNIK, R. H.
AD-460 552 9A U 41 05 HC$ 3.00 MF$ 0.75
TWERSKY, VICTOR
AD-627 242 20F T 66 05 HC$ 3.00 MF$ 0.75
TYAN, MARVIN L.
AD-626 682 6R T 66 05 HC$ 1.00 MF$ 0.50
TYAN, MARVIN L.
AD-467 682 6F U 41 06 HC$ 1.00 MF$ 0.50
TYTE, D. C.
AD-627 556 7D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 814 7D T 66 06 HC$ 1.00 MF$ 0.50
UFFELMAN, MALCOLM R.
AD-627 899 14F T 66 06 HC$ 4.00 MF$ 1.00
ULLMANN, J. W.
ORNL-3837 18J U 41 06 HC$ 3.00 MF$ 0.75
ULRICH, A. J.
ANL-7039 10A U 41 05 HC$ 1.00 MF$ 0.50
ULYANOV, I. E.
AD-627 068 21G T 66 05 HC$ 1.00 MF$ 0.50
ULYANOV, R. A.
AD-626 964 11F T 66 05 HC$ 1.00 MF$ 0.50
UNZ, H.
AD-626 674 20N T 66 05 HC$ 2.00 MF$ 0.50
AD-626 676 20N T 66 05 HC$ 1.00 MF$ 0.50
UPSON, U. L.
PATENT 3,218,781 13A U 41 05
USTINOV, G. A.
AD-627 015 8F T 66 05 HC$ 1.00 MF$ 0.50
AD-627 070 8E T 66 05 HC$ 1.00 MF$ 0.50
UTLEY, L. W.
RFP-562 13I U 41 06 HC$ 1.00 MF$ 0.50
UTTERBACK, NYLE G.
AD-626 671 7D T 66 05
VAGNER, JACQUES
PR-169 165 9C U 41 06 HC$ 3.00 MF$ 0.75
VAHLDICK, FRED W.
PATENT 3,218,673 13H U 41 05
VALLISH, EDWARD J.
AD-626 861 18I T 66 05 HC$ 2.00 MF$ 0.50
VAN ANDEL, TJ. H.
AD-627 527 8J T 66 06 HC$ 3.00 MF$ 0.75
VAN DEN BERG, LOWELL
PR-168 979 13A U 41 06 HC$ 2.00 MF$ 0.50
VAN DER AUR, O. E.
AD-627 907 8S T 66 06 HC$ 2.00 MF$ 0.50
VAN DOEREN, R. E.
AD-461 628 20N U 41 06 HC$ 2.00
VAN DUZER, T.
AD-627 469 9E T 66 06 HC$ 1.00 MF$ 0.50
VAN DYKE, MILTON
AD-627 655 20D T 66 06 HC$ 1.00 MF$ 0.50
VAN DYNE, G. M.
ORNL-P-1339 6C U 41 06 HC$ 1.00 MF$ 0.50
ORNL-P-1340 6C U 41 06 HC$ 1.00 MF$ 0.50
VAN HORN, EARL C.
AD-627 537 9B T 66 06 HC$ 3.00 MF$ 0.50
VAN HORN, J. L.
ORNL-P-1340 6C U 41 06 HC$ 1.00 MF$ 0.50
VAN HORN, R. L.
AD-627 448 15E T 66 06 HC$ 3.00 MF$ 0.50
VAN LEEUWEN, J. M. J.
AD-627 982 20H T 66 06

VAN METER, R. A.
AD-627 054 13L T 66 05 HC$ 1.00 MF$ 0.50

VAN PRAAG, JOHN M.
AD-626 874 6C T 66 05

VAN PUL, BERNARD
AD-626 729 20L T 66 05 HC$ 4.00 MF$ 0.75

VAN TRAIN, JAMES L.
AD-627 369 1C T 66 06 HC$ 3.00 MF$ 0.75

VAN TUYL, H. H.
BNWL-C-45 18N U 41 05 HC$ 1.00 MF$ 0.50
HW-74036 7E U 41 06 HC$ 1.00 MF$ 0.50

VAN WILLIGEN, HANS
AD-627 494 7C T 66 06

VANCE, J. N.
RFP-534 18G U 41 06 HC$ 2.00 MF$ 0.50

VANDENBERG, STEVEN G.
PB-169 002 6C U 41 05 HC$ 1.00 MF$ 0.50
PB-169 003 6C U 41 05 HC$ 1.00 MF$ 0.50

VANDER WALL, E. M.
IDO-14630 18J U 41 06 HC$ 2.00 MF$ 0.50

VANDERGOTEN, R.
AD-627 706 6A T 66 06 HC$ 1.00 MF$ 0.50

VANDERSLICE, JOSEPH T.
AD-627 454 7D T 66 06

VANDERVOORT, C. G.
AD-627 602 22B T 66 06 HC$ 3.00 MF$ 0.75

VANDERVOORT, RICHARD R.
UCRL-7202 20K U 41 06 HC$ 1.00 MF$ 0.50

VANFLEET, H. R.
AD-627 751 20L T 66 06

VANIN, A. G.
AD-626 949 8B T 66 05 HC$ 1.00 MF$ 0.50

VANPRAET, G. J.
AD-626 684 20H T 66 05 HC$ 1.00 MF$ 0.50

VAN, STEWART E.
LF-22 6A U 41 05 HC$ 2.00 MF$ 0.50

VARNASAVAND, V.
AD-466 648 4A U 41 05 HC$ 3.00 MF$ 0.75

VASAVADA, KASHYAP V.
AD-627 744 20H T 66 06

VASILAKOS, GEORGE J.
AD-627 412 9B T 66 06 HC$ 3.00 MF$ 0.75

VASILEVSKAYA, D. P.
AD-627 824 20C T 66 06 HC$ 1.00 MF$ 0.50

VASILEV, L. V.
AD-627 824 20C T 66 06 HC$ 1.00 MF$ 0.50

VASMUT, A. S.
AD-627 700 8B T 66 06 HC$ 1.00 MF$ 0.50
AD-627 918 8B T 66 06 HC$ 1.00 MF$ 0.50

VAUGHN, RONALD S.
AD-449 657 17G U 41 06 HC$ 1.00

VAULX, RANN L.
AD-626 686 7C T 66 05

VEGHTE, JAMES H.
AD-627 190 6G T 66 05

VELETSOS, A. S.
AD-627 870 18C T 66 06 HC$ 6.00 MF$ 1.25

VERDI, ANGELO P.
AD-627 671 5H T 66 06 HC$ 6.00 MF$ 1.25

VERNIANI, FRANCO
PB-168 985 4A U 41 05 HC$ 1.00 MF$ 0.50

VERTMAN, L. J.
SC-RR-65-478 8G U 41 06 HC$ 2.00 MF$ 0.50

VESENTINI, EDOARDO
AD-627 990 12A T 66 06

VICKERS, W. W.
AD-627 615 17I T 66 06 HC$ 4.00 MF$ 1.00

VICK, JAMES A.
AD-627 529 6T T 66 06 HC$ 1.00 MF$ 0.50

VIDAL, RENE
PB-168 890 20H U 41 05 HC$ 2.00 MF$ 0.50

VIDAL, R. J.
N65-36767 1A U 41 05 HC$ 3.00 MF$ 0.75

VIETH, D. L.
C13.10-260-10 14B U 41 06 MF$ 0.50

VIGLIONE, JOSEPH
AD-446 247 13E U 41 05 HC$ 2.00

VIND, HAROLD P.
AD-467 500 13J U 41 05 HC$ 2.00 MF$ 0.50

VINSON, LEONARD J.
AD-627 810 6P T 66 06 HC$ 6.00 MF$ 1.25

VITALE, S.
AD-626 683 20H T 66 05 HC$ 2.00 MF$ 0.50

VITTORIO, P. V.
AD-627 877 6R T 66 06

VOAS, ROBERT B.
AD-467 960 5J U 41 06 HC$ 1.00 MF$ 0.50

VOIERS, WILLIAM D.
AD-627 320 17B T 66 06 HC$ 5.00 MF$ 1.00

VOLKOV, V. M.
AD-627 904 9C T 66 06 HC$ 1.00 MF$ 0.50

VOLLMAR, W. RICHARD
AD-443 672 14B U 41 06 HC$ 2.00

VON ELBE, G.
AD-628 035 21I T 66 06 HC$ 3.00 MF$ 0.75

VON EULER, U. S.
AD-627 476 6O T 66 06
AD-627 549 6P T 66 06

VON GIERKE, HENNING E.
AD-627 420 6S T 66 06

VON HIPPEL, A.
AD-459 511 11B U 41 05 HC$ 4.00

VON LINKENBACH, H. J.
AD-627 952 6P T 66 06

VONDY, D. R.
ORNL-P-1272 18J U 41 06 HC$ 1.00 MF$ 0.50
ORNL-P-874 18K U 41 05 HC$ 1.00 MF$ 0.50

VOOK, RICHARD W.
AD-627 342 20B T 66 06

VORONOFF, GEORGE N.
AD-627 417 9E T 66 06 HC$ 4.00 MF$ 1.00

VORTMAN, LUKE J.
PWE-2003 18C U 41 06 HC$ 1.00 MF$ 0.50

VORTMAN, L. J.
SC-RR-65-303 18C U 41 06 HC$ 3.00 MF$ 0.75

VOSSLER, ROGER A.
AD-627 403 20N T 66 06 HC$ 2.00 MF$ 0.50

VOSTEEN, LOUIS F.
N65-35838 20K U 41 05 HC$ 2.00 MF$ 0.50

VREMEN, GUIPIN H. F.
AD-626 964 20L T 66 05

VUKASOVICH, MARK S.
AD-453 303 11D U 41 05 HC$ 3.00

WACHTEL, LOUIS W.
AD-627 569 6R T 66 06 HC$ 1.00 MF$ 0.50

WADE, CAROL S.
AD-627 152 6F T 66 05 HC$ 5.00 MF$ 1.00

WADSWORTH, MILTON E.
TID-21573 7D U 41 06 HC$ 2.00 MF$ 0.50

WAGMAN, JACK
PATENT 3,219,266 14B U 41 06

WAGNER, C. N. J.
YALE-2560-5 11F U 41 06 HC$ 2.00 MF$ 0.50

WAGNER, HARVEY M.
PP-168 904 12B U 41 06 HC$ 2.00 MF$ 0.50

WAGNER, N. K.
AD-627 439 20N T 66 06 HC$ 6.00 MF$ 1.25
AD-627 604 20N T 66 06 HC$ 3.00 MF$ 0.75

WAGNER, RAYMOND P.
AML-7013 18J U 41 06 HC$ 2.00 MF$ 0.50

WAGNER, RONALD A.
AD-626 903 9F T 66 05 HC$ 6.00 MF$ 1.50

WAGNER, R.
ORNL-P-1371 20H U 41 06 HC$ 1.00 MF$ 0.50

WAGONER, RALPH E.
N65-35518 3B U 41 05 HC$ 1.00 MF$ 0.50

WAIT, JAMES R.
AD-626 801 20N T 66 05

WALCOTT, CHARLES
AD-627 102 6C T 66 05

WALDMAN, C.
AD-626 981 13G T 66 05 HC$ 2.00 MF$ 0.50

WALDRON, W. D.
NYO-3363-1 18J U 41 06 HC$ 3.00 MF$ 0.50

WALKER, F. E.
UCRL-7948 7C U 41 06 HC$ 1.00 MF$ 0.50

WALKER, J. P.
HW-SA-3439 18J U 41 06 HC$ 1.00 MF$ 0.50

WALKER, W. H.
AD-627 516 18C T 66 06 HC$ 4.00 MF$ 1.00
AD-627 870 18C T 66 06 HC$ 6.00 MF$ 1.25

WALK, DIETER E.
AD-626 979 6S T 66 05 HC$ 3.00 MF$ 0.75

WALLIS, G. B.
NYO-3114-6 20D U 41 06 HC$ 3.00 MF$ 0.75
NYO-3114-7 20D U 41 06 HC$ 1.00 MF$ 0.50

WALLON, EDWARD J.
AD-468 193 5J U 41 06 HC$ 1.00 MF$ 0.50

WALOWIT, J. A.
AD-467 173 11H U 41 05 HC$ 3.00 MF$ 0.75

WALSH, ROBERT MICHAEL
UCRL-11927 7D U 41 06 HC$ 2.00 MF$ 0.50

WALTERS, G. E.
AD-466 849 9A U 41 06 HC$ 1.00 MF$ 0.50

WALTER, CARL W.
AD-466 786 6M U 41 05 HC$ 2.00 MF$ 0.50

WALTER, D.
AD-627 354 20D T 66 06 HC$ 3.00 MF$ 0.75

WALTER, D. F.
AD-627 079 8M T 66 05 HC$ 4.00 MF$ 1.00

WALTON, JOHN J.
UCRL-14177 12A U 41 06 HC$ 2.00 MF$ 0.50

WALTON, R. B.
AD-626 909 20H T 66 05

WAMPLER, STANLEY N.
AD-627 290 6R T 66 06

WANDINGER, L.
AD-627 084 20F T 66 05 HC$ 1.00 MF$ 0.50

WANG, P. K. C.
AD-627 048 22B T 66 05 HC$ 5.00 MF$ 1.00

WANG, SHIH YI
TID-21075 5R U 41 06 HC$ 1.00 MF$ 0.50

WANIEK, R. W.
AD-626 764 9E T 66 05 HC$ 4.00 MF$ 0.75

WANNAGAT, ULRICH
AD-425 536 7C U 41 06 HC$ 2.00

WARDER, R. C.
AD-627 267 20I T 66 06 HC$ 5.00 MF$ 1.00

WARD, A. L.
AD-626 901 20C T 66 05 HC$ 2.00 MF$ 0.50

WARD, HELEN L.
TID-3077 6R U 41 05 HC$ 6.00 MF$ 1.25

WARD, JOHN R.
AD-627 230 11A T 66 05 HC$ 1.00 MF$ 0.50

WARD, R. A.
AD-627 277 6C T 66 06

WARD, R. R.
AD-404 901 9A U 41 05 HC$ 4.00

WARFN, A. D.
AD-443 951 9A U 41 06 HC$ 4.00

WARFIELD, ROBERT W.
AD-451 073 11I U 41 05 HC$ 2.00
AD-466 679 11I U 41 05 HC$ 1.00 MF$ 0.50

WARFIELD, R. W.
AD-627 049 11I T 66 05 HC$ 2.00 MF$ 0.50

WARMKESSEL, B. M.
AD-451 744 20L U 41 05 HC$ 2.00

WARMER, C. F.
AD-627 028 20M T 66 05 HC$ 4.00 MF$ 0.75

WARMER, RICHARD E.
PP-168 785 13A U 41 05 HC$ 1.00 MF$ 0.50

WARREN, FRANCIS A.

PB-169 047 7R U 41 06 HC$10.50 MF$ 3.00
WARREN, RAYMOND W.
PATENT 3,221,990 9R U 41 06
PATENT 3,224,674 9R U 41 06
PATENT 3,225,780 13G U 41 06
WARSHALL, STEPHEN
AD-626 819 9R T 66 05 HC$ 5.00 MF$ 1.00
WASAN, MADANLAL T.
PB-168 906 12A U 41 06 HC$ 2.00 MF$ 0.50
WASSERMAN, R.
NYU-3421-3 18D U 41 06 HC$ 2.00 MF$ 0.50
WATSON, CHARLES ROSS
TID-21945 18D U 41 06 HC$ 3.00 MF$ 0.75
WATSON, R. E.
AD-627 775 20B T 66 06
WATT, WILLIAM C.
C13,46-281 9R U 41 06 MF$ 0.75
PB-169 177 9R U 41 06 HC$ 5.00 MF$ 1.00
WAUGH, J. S.
AD-403 292 20L U 41 05 HC$ 2.00
AD-626 662 20F T 66 05
WAYMAN, V. OWEN
AD-627 326 5I T 66 06 HC$ 3.00 MF$ 0.75
WEBBINK, PAUL
AD-627 595 5J T 66 06 HC$ 1.00 MF$ 0.50
WEBB, BRADLEY A.
PATENT 3,219,541 18J U 41 06
WEBB, D. M.
SC-RR-65-333 22D U 41 06 HC$ 3.00 MF$ 0.50
WEBB, M. B.
AD-628 026 7D T 66 06 HC$ 2.00 MF$ 0.50
WEBB, R. I. A.
AD-627 077 18D T 66 05 HC$ 4.00 MF$ 0.75
WEBB, WILSE B.
AD-468 193 5J U 41 06 HC$ 1.00 MF$ 0.50
WEBER, R.
AD-626 883 20C T 66 05
WEBER, J.
PB-169 086 20J U 41 06 HC$ 2.00 MF$ 0.50
WEBER, L. A.
C13,44-94 20M U 41 06 MF$ 0.75
WEBSTER, J. WALLACE
ORNL-TM-1175 18K U 41 06 HC$ 2.00 MF$ 0.50
WECHSLER, M. S.
ORNL-P-1448 18H U 41 06 HC$ 1.00 MF$ 0.50
WEGER, ERIC
AD-627 813 13H T 66 06 HC$ 1.00 MF$ 0.50
WEIBRECHT, WALTER E.
AD-627 639 11I T 66 06 HC$ 2.00 MF$ 0.50
WEIDLICH, JOHN E.
AD-626 761 12A T 66 05 HC$ 4.00 MF$ 0.75
WEINBERGER, M. A.
AD-627 874 7C T 66 06
WEINBERG, S.
AD-626 779 20H T 66 05
WEINREB, S.
AD-626 888 7D T 66 05
WEINSTEIN, ALAN I.
AD-627 147 4B T 66 05 HC$ 3.00 MF$ 0.75
WEINSTEIN, J.
AD-626 042 9A T 66 06 HC$ 1.00 MF$ 0.50
WEINTRAUB, LEWIS R.
AD-627 289 6E T 66 06
WEISENBERGER, W.
AD-626 849 9A T 66 05 HC$ 3.00 MF$ 0.75
WEISSMAN, S. I.
AD-627 494 7C T 66 06
WEISS, E. J.
AD-627 938 7B T 66 06
WEISS, F. J.
WASH-1063 6H U 41 06 HC$ 1.00 MF$ 0.50
WEISS, HERBERT V.
AD-627 027 20H T 66 05 HC$ 1.00 MF$ 0.50
WEISS, WALTER
AD-627 427 5J T 66 06 HC$ 1.00 MF$ 0.50
WEISWURM, KONRAD
AD-626 040 6K T 66 06 HC$ 1.00 MF$ 0.50
WELCH, D. O.
AD-627 171 20B T 66 05
WELLS, JOHN
AD-626 815 5I T 66 05 HC$ 1.00 MF$ 0.50
WELSH, W. F.
PWAC-474 18N U 41 06 HC$ 3.00 MF$ 0.75
WENDLANDT, W. W.
AD-627 831 7B T 66 06
AD-627 832 7B T 66 06
WENOGRAD, JOSEPH
AD-466 278 21I U 41 06 HC$ 2.00 MF$ 0.50
WENRICH, LORAN A.
PATENT 3,221,501 13G U 41 06
WENTWORTH, JAMES A.
AD-627 057 9F T 66 05 HC$ 4.00 MF$ 0.75
WENTWORTH, R. C.
AD-444 557 18C U 41 05 HC$ 3.00
WENTZ, L. B.
STL-372-10 18K U 41 06 HC$ 3.00 MF$ 0.75
WENZEL, LEON M.
N65-35841 21H U 41 05 HC$ 1.00 MF$ 0.50
WEN, SHIH
AD-626 952 6C T 66 05 HC$ 1.00 MF$ 0.50
WERKEMA, G. J.
RFP-624 9B U 41 06 HC$ 2.00 MF$ 0.50
WESLEY, EDWARD J.
AD-627 000 18D T 66 05 HC$ 1.00 MF$ 0.50
WESTERFIELD, EDWIN E.
AD-627 422 9D T 66 06 HC$ 1.00 MF$ 0.50
WESTFALL, T. C.
AD-627 548 6P T 66 06
WESTHEAD, JAMES W.
AD-627 392 20L T 66 06 HC$ 2.00 MF$ 0.50
AD-627 393 20L T 66 06 HC$ 1.00 MF$ 0.50
WESTPHAL, ULRICH F.
AD-627 304 6A T 66 06 HC$ 1.00 MF$ 0.50
WEST, ARSELUS
AD-627 928 6M T 66 06 HC$ 1.00 MF$ 0.50
WEST, DAVID L.
DP-979 18R U 41 05 HC$ 1.00 MF$ 0.50
WEST, R. LEE
AD-627 280 6F T 66 06
WEXLER, R.
AD-466 187 4R U 41 06 HC$ 4.00 MF$ 1.00
WHEAT, J. ALLEN
DP-980 7D U 41 06 HC$ 1.00 MF$ 0.50
WHEELOCK, C. W.
NAA-SR-10751 18J U 41 05 HC$ 3.00 MF$ 0.75
WHEELWRIGHT, E. J.
BNWL-69 7D U 41 05 HC$ 1.00 MF$ 0.50
WHERRY, ROBERT J.
AD-627 012 6D T 66 05 HC$ 1.00 MF$ 0.50
AD-627 258 5J T 66 05 HC$ 4.00 MF$ 0.75
WHITCOMB, MILTON A.
AD-627 186 6P T 66 05 MF$ 1.25
WHITEHEAD, W. D.
TID-21940 20H U 41 06 HC$ 2.00 MF$ 0.50
WHITEHURST, H. B.
AD-451 744 20L U 41 05 HC$ 2.00
WHITESON, B. V.
AD-626 774 11F T 66 05 HC$ 2.00 MF$ 0.50
WHITE, A. M.
NMI-7075 11F U 41 05 HC$ 2.00 MF$ 0.50
WHITE, CLAYTON S.
CFX-65.4 15F U 41 06 HC$ 2.75 MF$ 1.25
WHITE, G. K.
AD-626 891 20L T 66 05
AD-626 892 20L T 66 05
AD-627 622 20L T 66 06
WHITE, J. L.
GA-4901 18J U 41 05 HC$ 2.00 MF$ 0.50
WHITE, L. M.
AD-626 816 5I T 66 05 HC$ 1.00 MF$ 0.50
WHITE, ROBERT K.
TID-21951 6R U 41 06 HC$ 7.00 MF$ 1.75
WHITE, W. B.
AD-627 406 20B T 66 06 HC$ 1.00 MF$ 0.50
AD-627 468 20B T 66 06 HC$ 2.00 MF$ 0.50
WHITMORE, FRANK C.
AD-627 245 20F T 66 05 HC$ 2.00 MF$ 0.50
WIDGER, W. K.
AD-627 442 4B T 66 06 HC$ 2.00 MF$ 0.50
WIDMEYER, LEROY R.
AD-627 295 12B T 66 06 HC$ 3.00 MF$ 0.75
WIEGAND, C. J.
BDX-613-48 7D U 41 06 HC$ 1.00 MF$ 0.50
WIEGAND, W. J.
AD-628 024 20I T 66 06 HC$ 1.00 MF$ 0.50
WIGEN, P. E.
AD-627 100 20A T 66 05
WIGGINS, R. A.
AD-428 509 17J U 41 05 HC$ 4.00
WIGLEY, NEIL M.
LADC-6451 12A U 41 05 HC$ 1.00 MF$ 0.50
WILBUR, DAVID WESLEY
UCRL-14379 7D U 41 05 HC$ 4.00 MF$ 0.75
WILCOX, JOHN M.
AD-626 672 3B T 66 05
WILDER, R. L.
AD-627 975 12A T 66 06
WILIS, RICHARD H.
AD-627 449 5J T 66 06 HC$ 2.00 MF$ 0.50
WILKINSON, P. G.
AD-627 454 7D T 66 06
WILKINS, JUDD R.
AD-626 919 6M T 66 05
WILKINS, J. W.
AD-627 196 20L T 66 05
WILLARD, H. JAMES
AD-627 392 20L T 66 06 HC$ 2.00 MF$ 0.50
AD-627 393 20L T 66 06 HC$ 1.00 MF$ 0.50
WILLHOIT, DONALD GILLMOR
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PLUTONIUM RECYCLE CRITICAL FACILITY,
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AN EXTENSION OF THE CLASS OF ALTERNATIVE RINGS.
AD-627 943 12A T 66 06

CALIFORNIA UNIV., SANTA BARBARA. DEPT. OF PHYSICS.
CHARGE-TRANSFER EXCITATION OF CO+ COMETTAIL BANDS BY LOW N2+ IONS.
AD-626 671 7D T 66 05

CAMBRIDGE UNIV. (ENGLAND). DEPT. OF APPLIED MATHEMATICS AND THEORETICAL PHYSICS.
UNITARITY AND THE EVALUATION OF DISCONTINUITIES. III.
AD-626 827 20H T 66 05

CAMILLE DREYFUS LAB., RESEARCH TRIANGLE INST., DURHAM, N. C.
RADIATION INDUCED EMULSION POLYMERIZATION.
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PHYSICS DEPARTMENT PROGRESS REPORT.
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CASE INST. OF TECH., CLEVELAND, OHIO. NUCLEAR PHYSICS LAB.
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APPLICATION OF THE METHOD OF QUASIPARTICLES TO THE HEISENBERG FERROMAGNET.
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CENTER FOR RADIOPHYSICS AND SPACE RESEARCH, CORNELL UNIV., ITHACA, N. Y.
INCOHERENT SCATTERING: BASIC IDEAS.
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CENTRAL RADIO PROPAGATION LAB., BOULDER, COLO.
A METHOD FOR OBTAINING THE PARAMETERS OF ELECTRON-DENSITY PROFILES FROM TOPSIDE IONOGRAMS.
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NUMERICAL SIMULATION OF IONOSPHERIC WAVE INTERACTION EXPERIMENTS.
C13.46-325 4A U 41 05 MF$ 0.50

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QUARTERLY RADIO NOISE DATA DECEMBER, JANUARY, FEBRUARY, 1963-64.
C13.46-18-21 20N U 41 05 MF$ 0.75

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A TABULATION OF AIRY FUNCTIONS.
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CENTRE D'ETUDES DE PHYSIOLOGIE NERVEUSE ET D'ELECTROPHYSIOLOGIE, PARIS (FRANCE).
NERVOUS PROCESSES UNDERLYING BEHAVIOR AND LEARNING.
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AD-627 530 9A T 66 06 HC$ 2.00 MF$ 0.50

CHATHAM ELECTRONICS DIV., TUNG-SOL ELECTRIC, INC., LIVINGSTON, N. J.
SECONDARY EMISSION ELECTRON MULTIPLIER TUBE.
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CHEMICAL RESEARCH AND DEVELOPMENT LABS., EDGEWOOD ARSENAL, MD.
PROTECTION AFFORDED BY EXPERIMENTAL XYCC3-IMPREGNATED NAVY WORK/COMBAT CLOTHING WORN BY MEN EXPOSED TO MUSTARD VAPOR.
AD-462 053 15A U 41 05 HC$ 1.00

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ON THE PREDICTION OF THE DISTRIBUTION OF EXCESS TEMPERATURE FROM A HEATED DISCHARGE IN AN ESTUARY.
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SCIENTIFIC TERMINAL REPORT.
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OBSERVATIONS ON KIDNEYS OF DESERT AND SWAMP ANIMALS. I. PLASMA AND URINE OSMOLALITY IN SOME DESERT AND SWAMPDWELLING MAMMALS.
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NEW THERMODYNAMIC POTENTIAL EFFECTS IN HELIUM II.
AD-627 496 20M T 66 06

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AD-627 626 12A T 66 06

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THEORY OF THE INTERACTION OF IONS AND QUANTIZED VORTICES IN ROTATING HELIUM II.
AD-627 725 20M T 66 06

CAPTURE CROSS SECTIONS FOR NEGATIVE IONS IN ROTATING HELIUM II.
AD-627 730 20M T 66 06

PHASE COHERENCE AND STABILITY OF HELIUM II IN NARROW CHANNELS.
AD-627 731 20M T 66 06

CHILE UNIV., SANTIAGO.
FUNCTIONAL ORGANIZATION OF THE PIGEON RETINA.
AD-626 889 6C T 66 05

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SUPPLEMENT TO THE CATALOG OF THE TYPE SPECIMENS OF FOSSILS IN THE UNIVERSITY OF CINCINNATI MUSEUM.
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BEHAVIOR OF YOUNG'S MODULUS OF A BETA BRASS SINGLE CRYSTAL FOR VARIOUS QUENCH TEMPERATURES,
AD-626 895 11F T 66 05

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA.
INTERMETALLIC COMPOUNDS: A REPORT BIBLIOGRAPHY.
PB-168 754 11F U 41 05 HC$ 7.00 MF$ 1.50

COOLING AND COOLANTS FOR ELECTRICAL AND ELECTRONIC EQUIPMENT, TURBINES AND REACTORS.
SB-449 SUPPL. 1 13A U 41 05

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FERROELECTRIC CERAMIC FILTERS, IF TRANSFORMERS AND NETWORKS.
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MICROEARTHQUAKE MONITORING AT THE SHOAL SITE,
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COMPARISON OF EARTHQUAKES AND EXPLOSIONS,
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COAST GUARD, WASHINGTON, D. C. OCEANOGRAPHIC UNIT.
OCEANOGRAPHIC CRUISE USCGC NORTHWIND CHUKCHI, EAST SIBERIAN AND LAPTEV SEAS, AUGUST-SEPTEMBER 1963.
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STORAGE STABILITY OF BRAKE FLUIDS.
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DIMENSIONAL ANALYSIS OF TWENTY EIGHT DETERGENCY SYSTEMS.
AD-468 289 11K U 41 05 HC$ 1.00 MF$ 0.50

COLD REGIONS RESEARCH AND ENGINEERING LAB., HANOVER, N. H.
A BIBLIOGRAPHY ON WINTER CONSTRUCTION 1940-1963,
AD-467 420 13M U 41 05 HC$ 1.00 MF$ 0.50

CONSTRUCTION IN MUSKEG. A SUMMARY AND COMPILATION OF CURRENT PRACTICE.
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PHYSICS OF THE SOLAR CORONA.
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COLORADO UNIV., BOULDER. DEPT. OF ELECTRICAL ENGINEERING.
PROPAGATION IN A MODEL TERRESTRIAL WAVEGUIDE OF NONUNIFORM HEIGHT: THEORY AND EXPERIMENT,
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COLUMBIA RADIATION LAB., NEW YORK.
SUPERCONDUCTING AND NORMAL SPECIFIC HEATS OF A SINGLE CRYSTAL OF NIOBIUM,
AD-626 826 7D T 66 05

AN OPTICALLY PUMPED RB87 MASER OSCILLATOR.
AD-627 579 20F T 66 06

COLUMBIA UNIV., NEW YORK.
TRANSPORT PROPERTIES OF HYDROGEN.
AD-628 015 20M T 66 06

COLUMBIA UNIV., NEW YORK. COLL. OF PHYSICIANS AND SURGEONS.
DNA AND THE EMBRYONIC DEVELOPMENT OF THE AMERICAN SEA URCHIN, ARBACIA PUNCTULATA,
AD-626 871 6C T 66 05

PRELIMINARY CHARACTERIZATION OF NONNUCLEOTIDE MACROMOLECULE FOUND IN THE DNA ISOLATED FROM THE SAND DOLLAR, ECHINARACHNIUS PARMA,
AD-626 872 6C T 66 05

A PRELIMINARY SURVEY OF THE PROPERTIES OF DNA DURING EMBRYONIC DEVELOPMENT,
AD-626 873 6C T 66 05

PROPERTIES OF THE DNA ISOLATED FROM SPERM OF ARBACIA PUNCTULATA TREATED WITH HYDROXYUREA,

AD-626 874 6C T 66 05

OPTICAL ACTIVITY AND CONFORMATION OF CARBOHYDRATES. I. OPTICAL ROTATORY DISPERSION STUDIES ON IMMUNOCHEMICALLY REACTIVE AMINO SUGARS AND THEIR GLYCOSIDES, MILK OLIGOSACCHARIDES, OLIGOSACCHARIDES OF GLUCOSE, AND BLOOD GROUP SUBSTANCES.
AD-626 916 6A T 66 05

COLUMBIA UNIV., NEW YORK. DEPT. OF CIVIL ENGINEERING AND ENGINEERING MECHANICS.
EFFECTS OF MICRO-STRUCTURE ON THE STRESS CONCENTRATION AT A SPHERICAL CAVITY,
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V-LINE SURFACE WAVE RADIATION AND SCANNING.
AD-626 762 20N T 66 05 HC$ 2.00 MF$ 0.50

COLUMBIA UNIV., NEW YORK. ENGINEERING RESEARCH LABS.
HEAT TRANSFER AND HYDRAULIC STUDIES FOR SNAP-4 FUEL ELEMENT GEOMETRIES.
TID-22014 18N U 41 06 HC$ 1.00 MF$ 0.50

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U-235 RESONANCE CROSS SECTIONS AND GASEOUS CORE REACTOR CALCULATIONS.
AD-626 757 18K T 66 05 HC$ 4.00 MF$ 0.75

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AD-627 363 20E T 66 06 HC$ 4.00 MF$ 0.75

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EQUILIBRIUM CHARACTERISTICS OF AXIAL GROOVE GAS LUBRICATED BEARINGS.
TID-22025 13I U 41 06 HC$ 3.00 MF$ 0.75

COMMISSARIAT A L'ENERGIE ATOMIQUE, ACLAY (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
STUDY OF THE SHAPING AND IRRADIATION OF URANIUM MONOCARBIDE.
EURAEC 1173 11F U 41 05 HC$ 2.00 MF$ 0.50

URANIUM MONOCARBIDE SHAPING AND IRRADIATION STUDY.
EURAEC-1179 11F U 41 05 HC$ 4.00 MF$ 0.75

COMMISSARIAT A L'ENERGIE ATOMIQUE, FONTENAY-AUXROSES (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
VOLTAMMETRIE DU CHLORURE D'URANYL DANS L'EUTECTIQUE LICL - KCL (VOLTAMMETRY OF URANYL CHLORIDE IN THE LICL - KCL EUTECTIC),
PB-168 776 18J U 41 05 HC$ 3.00 MF$ 0.75

COMMISSARIAT A L'ENERGIE ATOMIQUE, GRENOBLE (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
ACTION DE DOSES FRACTIONNEES DE RAYONS X SUR L'HEMOGRAMME ET LA FORMULE PROTEIQUE DE LA SOURIS (EFFECT OF FRACTIONED X-RAY DOSES ON THE HAEMOGRAM AND THE PROTEIN FORMULA OF THE MOUSE),
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ETUDE DE CORPS RADIOACTIFS A VIE TRES BREVE PRODUITS PAR NEUTRONS RAPIDES (STUDY OF RADIO- ACTIVE NUCLIDES OF VERY SHORT HALF-LIFE PRODUCED BY FAST NEUTRONS),
PB-169 160 18B U 41 06 HC$ 3.00 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, SACLAY (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
MESURE DE COURANTS CONTINUS INFERIEURS A 10 TO THE MINUS 10TH POWER AMPERE ET DE RESISTANCES DE 10 TO THE 12TH POWER OMEGA POUR COURANT CONTINU (MEASUREMENT OF DIRECT CURRENTS OF UNDER 10 TO THE MINUS 10TH POWER AMPERE AND OF RESISTANCES OF 10 TO THE MINUS 12TH POWER OMEGA FOR A DIRECT CURRENT),
PB-169 165 9C U 41 06 HC$ 3.00 MF$ 0.75

COMMISSARIAT A L'ENERGIE ATOMIQUE, SACLAY (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
EXTENSION DE LA LOI DE CHILD-LANGMUIR A UN FAISCEAU DE PARTICULES ANIME D'UNE VITESSE DIRIGEE (EXTENSION OF THE CHILD-LANGMUIR LAW TO A BEAM OF PARTICLES HAVING AN INITIAL VELOCITY),
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MESURE DES INTEGRALES DE RESONANCE D'ADSORPTION (MN, FE, CO, NI, CU, ZR, MO) (MEASUREMENT OF CAPTURE RESONANCE INTEGRALS (MN, FE, CO, NI, CU, ZR, MO)),
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STRUCTURES A LONGUES PERIODES DAN LES ALLIAGES OR-CUIVRE (LONG-PERIOD STRUCTURES IN GOLD-COPPER ALLOYS),
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LE RAYONNEMENT ELECTRONIQUE D'UN PLASMA DANS UN CHAMP MAGNETIQUE (ELECTRONIC RADIATION OF A PLASMA IN A MAGNETIC FIELD),
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COMPORTEMENT D'UN CAISSON EN BETON PRECONTRAINT SOUMIS A UN GRADIENT DE TEMPERATURE ELEVE (BEHAVIOUR OF A PRE-STRESSED CONCRETE PRESSURE-VESSEL SUBJECTED TO A HIGH TEMPERATURE GRADIENT),
PB-169 170 18J U 41 06 HC$ 3.00 MF$ 0.75

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, SYDNEY, (AUSTRALIA). DIV. OF PHYSICS.
THERMAL EXPANSION AT LOW TEMPERATURES OF HEXAGONAL METALS: MG, ZN AND CD.
AD-626 991 20L T 66 05

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, SYDNEY (AUSTRALIA). DIV. OF PHYSICS.
THERMAL CONDUCTIVITY AT LOW TEMPERATURE OF NEUTRON-IRRADIATED BEO.
AD-626 992 20L T 66 05

THE THERMAL EXPANSION OF ALKALI HALIDES AT LOW TEMPERATURES.
AD-627 622 20L T 66 06

COMMUNICATION RESEARCH INST., MIAMI, FLA.
SONIC-ULTRASONIC EMISSIONS OF THE BOTTLENOSE DOLPHIN,
AD-627 827 6C T 66 06

COMMUNICATION SCIENCES LAB., UNIV. OF MICHIGAN, ANN ARBOR.
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GAIN IN A DIFFUSELY PUMPED RAMAN AMPLIFIER.
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HUGHES AIRCRAFT CO., NEWPORT BEACH, CALIF.
SSB AND VHF CRYSTAL FILTERS.
AD-460 552 9A U 41 05 HC$ 3.00 MF$ 0.75

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ON THE ASYMPTOTIC BEHAVIOR OF ELECTROMAGNETIC FIELDS SCATTERED FROM CONVEX CYLINDERS NEAR GRAZING INCIDENCE.
AD-627 713 20C T 66 06 HC$ 2.00 MF$ 0.50

HUGHES TOOL CO., CULVER CITY, CALIF. AIRCRAFT DIV.
COMPONENT TESTING XV-9A HOT CYCLE RESEARCH AIRCRAFT.
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HUMAN ENGINEERING LABS., ABERDEEN PROVING GROUND, MD.
TARGET DETECTION USING BLACK-AND-WHITE TELEVISION STUDY III: TARGET DETECTION AS A FUNCTION OF DISPLAY DEGRADATION.
AD-627 009 17H T 66 05 HC$ 1.00 MF$ 0.50

HUMAN ENGINEERING SURVEY OF M-48 TANK.
AD-627 817 19C T 66 06 HC$ 3.00 MF$ 0.75

HUMAN ENGINEERING PROBLEMS OF THE ARMORED PERSONNEL CARRIERS T113 AND T117.
AD-627 818 19C T 66 06 HC$ 1.00 MF$ 0.50

DYNAMIC HUMAN ENGINEERING EVALUATION OF THE ARMORED PERSONNEL CARRIERS T113 AND T117.
AD-627 819 19C T 66 06 HC$ 2.00 MF$ 0.50

HUMAN FACTORS ENGINEERING EVALUATION OF THE M60 MAIN BATTLE TANK.
AD-627 820 19C T 66 06 HC$ 1.00 MF$ 0.50

A HUMAN FACTORS EVALUATION OF THE MAIN BATTLE TANK, 105MM GUN, M60E1.
AD-627 821 19C T 66 06 HC$ 2.00 MF$ 0.50

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AD-627 214 5J T 66 05 HC$ 3.00 MF$ 0.75

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FALL 1956 RESEARCH ON 'RECONNAISSANCE PATROLLING: A BASIC COURSE IN INDIVIDUAL SKILLS'.
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AD-627 483 7D T 66 06

IRRADIATION-INDUCED BROADENING OF THE F-ABSORPTION BAND IN KCl,
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ON SEPARATION BY HARMONIC FUNCTIONS,
AD-627 946 12A T 66 06

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HARMONIC GENERATION IN HCN BY MULTIPLE QUANTUM CONVERSION,
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STIMULATED CATHODO-LUMINESCENCE IN N-TYPE GAAS AT 77K,
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STIMULATED CATHODOLUMINESCENCE. LASTING ACTION IN N-TYPE GAAS AT 4.2 DEGREES AND 77 DEGREES K BY FAST ELECTRON BOMBARDMENT,
AD-627 727 20F T 66 06

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AD-626 812 20H T 66 05

BREAKDOWN OF UNITARY OCTET SYMMETRY IN A NONLINEAR SPINOR MODEL OF ELEMENTARYPARTICLE THEORY,
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MESON STATES IN A NONLINEAR SPINOR MODEL OF ELEMENTARY-

PARTICLE THEORY WITH SPONTANEOUS SYMMETRY BREAKDOWN,
AD-626 814 20H T 66 05

HYPERFINE STRUCTURE AND WEAK INTERACTIONS,
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EXCHANGE ELECTRICAL MOMENTS FOR NUCLEAR BETA AND GAMMA TRANSITIONS,
AD-627 781 20H T 66 06

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PREDICTING THE ELECTROMAGNETIC ENVIRONMENT AT A SITE.
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LIQUID-FILM COOLING, ITS PHYSICAL NATURE AND THEORETICAL ANALYSIS,
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EXPERIMENTAL DETERMINATION OF BRANCHING RATIOS OF VECTOR MESONS INTO LEPTON PAIRS,
AD-626 896 20H T 66 05

RECOMBINATION RATES FOR HE(++) IONS: A REPLY TO 'COMMENTS ON DEVIATIONS FROM IONIZATION EQUILIBRIUM IN PLASMAS GENERATED BY ELECTRIC SHOCK TUBES',
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ACOUSTIC INSTABILITY IN THE TRANSVERSE MODES OF SOLID PROPELLENT ROCKETS,
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STANDARD REFERENCE MATERIALS: HOMOGENEITY CHARACTERIZATION OF NbS SPECTROMETRIC STANDARDS II: CARTHRIDGE BASS AND LOW-ALLOY STEEL,
C13.10-260-10 14B U 41 06 MF$ 0.50

STANDARD REFERENCE MATERIALS: ANALYSIS OF URANIUM CONCENTRATES AT THE NATIONAL BUREAU OF STANDARDS,
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C13.46-266 9C U 41 06 MF$ 0.50

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PHOTOCONDUCTIVITY.
OTR-134 20L U 41 05

ELECTROLUMINESCENCE.
OTR-135 20C U 41 05

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ORGANIC CHEMISTRY: RADIOACTIVE CARBOHYDRATES, SUGARS IN SOLUTION, ALDOL CONDENSATIONS, MOLECULAR STRUCTURE, SYNTHESIS OF SELECTED COMPOUNDS, AIR POLUTION STUDIES, REFERENCE MATERIALS (ORGANIC) JULY 1964 TO JUNE 1965,
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ANALYTICAL CHEMISTRY MANUAL OF THE FEED MATERIALS PRODUCTION CENTER. SAMPLES FROM THE SAMPLING PLANT KILN ASH THROUGH VITROCANONSBURG CONCENTRATE,
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SHIFT OF LANDAU LEVELS IN CROSSED ELECTRIC AND MAGNETIC FIELDS,
AD-626 864 20L T 66 05

MAGNETOABSORPTION OF THE INDIRECT TRANSITION IN GERMANIUM,
AD-626 866 20L T 66 05

LOW-TEMPERATURE ANTIFERROMAGNETIC RESONANCE IN ALPHA FE203,
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MOSSBAUER STUDIES OF SPIN FLOP IN ANTIFERROMAGNETIC HEMATITE,
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INTERFEROMETRIC MEASUREMENT OF MICRO- WAVE HELICON DISPERSION AND THE HOLE DAMPING EFFECT IN INTRINSIC INSB,
AD-627 480 20I T 66 06

PROGRESS IN SEMICONDUCTOR LASERS,
AD-627 481 20E T 66 06

LINE SHAPE AND AMPLITUDE OF GIANT QUANTUM OSCILLATIONS IN ULTRASONIC ABSORPTION,
AD-627 482 20A T 66 06

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AD-627 484 20M T 66 06

NONLINEAR TWO-FLUID EQUATIONS FOR A SUPERCONDUCTOR,
AD-627 617 20C T 66 06

ANALYTICAL LINE SHAPES FOR LORENTZIAN SIGNALS BROADENED BY MODULATION,
AD-627 619 20N T 66 06

MAGNETIC ANISOTROPY IN ANTIFERROMAGNETIC CORUNDUM-TYPE SESQUIOXIDES,
AD-627 620 20C T 66 06

NONLINEAR AND LINEAR SHIELDING OF RAREEARTH CRYSTAL-FIELD INTERACTIONS,
AD-627 775 20R T 66 06

LOW FREQUENCY FIELD MODULATION DIFFERENTIAL MAGNETOMETER: APPLICATIONS TO THE DE HAAS-VAN ALPHEN EFFECT,
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ZEEMAN EFFECT IN THE 4F TO 5D SPECTRUM OF CE(3+) IN CAF2,
AD-627 954 7D T 66 06

ERZEUGUNG HOHER MAGNETFELDER (REPRODUCTION OF HIGH MAGNETIC FIELDS),
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TOTAL PRESSURE MEASUREMENTS BELOW 10 TO THE -10TH POWER TORR WITH NON-MAGNETIC IONIZATION GAUGES,
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THE INFERNAL TORSO,
AD-626 773 6P T 66 05

COMPARISON OF STANDARD RESISTORS BY THE DC CURRENT COMPARATOR,
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DAMPING MEASUREMENTS,
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SHAPE RESONANCES IN SUPERCONDUCTING CYLINDERS,
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ON AN EXTENDED CLASS OF ERROR-LOCATING CODES,
AD-627 687 9D T 66 06

CONTROLLABILITY AND OBSERVABILITY OF LINEAR DISCRETE-TIME SYSTEMS,
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MEAN SQUARE RECONSTRUCTION ERROR.
AD-627 968 12B T 66 06

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NORDFORSK, COPENHAGEN (DENMARK).
SCANDINAVIAN RESEARCH GUIDE. DIRECTORY OF RESEARCH INSTITUTIONS WITHIN TECHNOLOGY AND PHYSICAL SCIENCES.
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NORSK HYDROS INST. FOR CANCER RESEARCH, OSLO. (NORWAY).
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AD-627 836 7H T 66 06

OPERATIONAL-AMPLIFIER, ALTERNATING -CURRENT POLAROGRAPH WITH ADMITTANCE RECORDING,
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CLOSED FORM EXPRESSION FOR THE MIE SERIES FOR LARGE, LOW DENSITY, DIELECTRIC SPHERES,
AD-627 561 20C T 66 06

NORTHWESTERN UNIV., EVANSTON, ILL. DEPT. OF MATERIALS SCIENCE.
DISLOCATION DISTRIBUTIONS IN FATIGUED SINGLE CRYSTALS OF 3.25% SILICON-IRON.
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NUCLEAR MATERIALS AND EQUIPMENT CORP., APOLLO, PA.
IRRADIATION TESTING OF UO2-PUO2 FUELS.
NUMEC-3432-9 18J U 41 05 HC$ 1.00 MF$ 0.50

NUCLEAR METALS DIV., TEXTRON, INC., WEST CONCORD, MASS.
PREPARATION OF STANDARD SAMPLES AND DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR CARBON AND NITROGEN IN HIGH-PURITY BERYLLIUM.
AD-626 987 7H T 66 05 HC$ 2.00 MF$ 0.50

NUCLEAR METALS, DIV. TEXTRON, INC., WEST CONCORD, MASS.
TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (17TH) HELD MAY 21-23, 1963 AT LOS ALAMOS SCIENTIFIC LABORATORY, LOS ALAMOS, NEW MEXICO,
NMI-4999 18J U 41 05 HC$ 5.00 MF$ 1.00

TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (18TH) HELD JUNE 22-24, 1964, ATOMIC INTERNATIONAL, CANOGA PARK, CALIFORNIA,
NMI-5025 11F U 41 05 HC$ 2.25 MF$ 1.25

NUCLEAR METALS, INC., WEST CONCORD, MASS.
TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (14TH), HELD APRIL 5-6, 1960 AT NUCLEAR METALS, INC., WEST CONCORD, MASSACHUSETTS,
NMI-4996 18J U 41 05 HC$ 5.00 MF$ 1.00

NUCLEAR METALS, WEST CONCORD, MASS.
TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (15TH), HELD MAY 17-19, 1961, AT SAVANNAH RIVER LABORATORY, AIKEN, SOUTH CAROLINA,
NMI-4997 20J U 41 05 HC$ 6.00 MF$ 1.25

TECHNICAL PAPERS OF THE METALLOGRAPHIC GROUP MEETING (16TH), HELD MARCH 28-29, 1962 AT HANFORD ATOMIC PRODUCTS OPERATION, RICHLAND, WASHINGTON,
NMI-4998 18J U 41 05 HC$ 4.00 MF$ 0.75

METALLURGICAL INVESTIGATION OF U-350 SI-1000 MO ALLOY.
NMI-7075 11F U 41 05 HC$ 2.00 MF$ 0.50

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NUCLEAR UTILITY SERVICES, INC., WASHINGTON, D. C.
CALCULATIONAL MODELS FOR BETA DOSE FROM SPHERICAL PARTICLES.
NUS-217 6R U 41 06 HC$ 3.00 MF$ 0.75

OAK RIDGE INST. OF NUCLEAR STUDIES, TENN.
COBALT MOLYBDATE CATALYST FOR AMBIENT TEMPERATURE SYNTHESIS OF BENZENE FOR LIQUID SCINTILLATION RADIOCARBON DATING.
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OAK RIDGE NATIONAL LABS., TENN.
S-WAVE NEUTRON STRENGTH FUNCTIONS OF ISOTOPES IN THE 3-S RESONANCE REGION 40 < A < 70.
ORNL-P-1371 20H U 41 06 HC$ 1.00 MF$ 0.50

OAK RIDGE NATIONAL LAB., TENN.
INTERNATIONAL SYMPOSIUM ON FISSION PRODUCT RELEASE AND TRANSPORT UNDER ACCIDENT CONDITIONS, APRIL 5-7, 1965, OAK RIDGE, TENNESSEE. VOLUMES I AND II.
CONF-650407 18G U 41 06 HC$12.75 MF$ 5.00

PROCEEDINGS OF SYMPOSIUM ON LOW-ENERGY X- AND GAMMA SOURCES AND APPLICATIONS HELD AT ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH INSTITUTE, CHICAGO, ILLINOIS, OCTOBER 20-21, 1964.
ORNL-IIC-5 18D U 41 06 HC$ 4.00 MF$ 1.75

SAMPLING DEVICES USED IN NUCLEAR SAFETY PILOT PLANT.
ORNL-P-1034 18F U 41 06 HC$ 1.00 MF$ 0.50

BEHAVIOR OF IODINE IN THE NUCLEAR SAFETY PILOT PLANT MODEL CONTAINMENT VESSEL.
ORNL-P-1265 18F U 41 05 HC$ 1.00 MF$ 0.50

EXPERIENCE WITH UNUSUAL TECHNIQUES USED IN ORNL DEPLETION CODES.
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ORNL-P-861 18J U 41 06 HC$ 1.00 MF$ 0.50

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ORNL-P-971 7D U 41 06 HC$ 1.00 MF$ 0.50

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AD-365 800 5D U 41 05 HC$ 2.00 MF$ 0.50
AD-365 867 9E U 41 06 HC$ 3.00 MF$ 0.75
AD-365 885 6R U 41 05 HC$ 2.00 MF$ 0.50
AD-365 892 20F U 41 06 HC$ 1.00 MF$ 0.50
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AD-365 899 13F U 41 05 HC$ 1.00 MF$ 0.50
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AD-365 908 11F U 41 06 HC$ 2.00 MF$ 0.50
AD-365 909 20B U 41 05 HC$ 3.00 MF$ 0.75
AD-365 910 7C U 41 06 HC$ 1.00 MF$ 0.50
AD-365 911 8G U 41 06 HC$ 5.00 MF$ 1.00
AD-365 922 11I U 41 06 HC$ 2.00 MF$ 0.50
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AD-365 942 6H U 41 05 HC$ 1.00 MF$ 0.50
AD-365 991 13H U 41 06 HC$ 3.00 MF$ 0.75
AD-366 003 1A U 41 06 HC$ 5.00 MF$ 1.00
AD-366 022 5G U 41 05 HC$ 6.00 MF$ 1.25
AD-366 026 20N U 41 06 HC$ 3.00 MF$ 0.75
AD-366 029 17H U 41 06 HC$ 1.00 MF$ 0.50
AD-366 031 20F U 41 06 HC$ 1.00 MF$ 0.50
AD-366 062 13J U 41 06 HC$ 1.00 MF$ 0.50
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AD-366 187 4B U 41 06 HC$ 4.00 MF$ 1.00
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AD-366 264 13B U 41 05 HC$ 1.00 MF$ 0.50
AD-366 264 11G U 41 05 HC$ 1.00
AD-366 276 21I U 41 06 HC$ 1.00 MF$ 0.50
AD-366 278 21I U 41 06 HC$ 2.00 MF$ 0.50
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AD-366 306 20M U 41 06 HC$ 2.00 MF$ 0.50
AD-366 313 9B U 41 06 HC$ 4.00 MF$ 1.00
AD-366 318 4A U 41 06 HC$ 1.00 MF$ 0.50

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7B U 41 06 HC$ 2.00 MF$ 0.50
9B U 41 06 HC$ 2.00 MF$ 0.50
11G U 41 05 HC$ 1.00 MF$ 0.50
13D U 41 05 HC$ 1.00 MF$ 0.50
11C U 41 05 HC$ 1.00 MF$ 0.50
U 41 05 HC$ 1.00 MF$ 0.50
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9A U 41 06 HC$ 2.00 MF$ 0.50
1B U 41 05 HC$ 3.00 MF$ 0.75
13M U 41 06 HC$ 2.00 MF$ 0.50
14B U 41 06 HC$ 1.00 MF$ 0.50
13B U 41 06 HC$ 2.00 MF$ 0.50
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9E U 41 06 HC$ 1.00 MF$ 0.50
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11D U 41 06 HC$ 3.00 MF$ 0.75
21B U 41 05 HC$ 2.00 MF$ 0.40
20N U 41 05 HC$ 4.00 MF$ 0.75
5B U 41 06 HC$ 3.50 MF$ 2.75
12B T 66 05 HC$ 6.00 MF$ 1.25
17G T 66 05 HC$ 3.00 MF$ 0.75
13G T 66 05 HC$ 2.00 MF$ 0.50
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20H T 66 05 HC$ 3.00 MF$ 0.75
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17B T 66 05 HC$ 3.00 MF$ 0.75
6P T 66 05 HC$ 3.00 MF$ 0.75
9A T 66 05 HC$ 3.00 MF$ 0.50
20F T 66 05
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3C T 66 05 HC$ 1.00 MF$ 0.50
20N T 66 05 HC$ 2.00 MF$ 0.50
17B T 66 05 HC$ 1.00 MF$ 0.50
20N T 66 05 HC$ 1.00 MF$ 0.50
5C T 66 05 HC$ 1.00 MF$ 0.50
4B T 66 05 HC$ 3.00 MF$ 0.75
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7B T 66 05 HC$ 1.00 MF$ 0.50
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4B T 66 05 HC$ 4.00 MF$ 0.75
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8K T 66 05
9A T 66 05
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18K T 66 05 HC$ 4.00 MF$ 0.75
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16D T 66 05 HC$ 2.00 MF$ 0.50
14A T 66 05 HC$ 1.00 MF$ 0.50
12A T 66 05 HC$ 4.00 MF$ 0.75
20N T 66 05 HC$ 2.00 MF$ 0.50
16D T 66 05 HC$ 5.00 MF$ 1.00
9E T 66 05 HC$ 4.00 MF$ 0.75
22D T 66 05 HC$ 7.00 MF$ 1.75
22D T 66 05 HC$ 6.00 MF$ 1.25
22D T 66 05 HC$ 7.70 MF$ 2.00
22D T 66 05 HC$ 5.00 MF$ 1.00

AD-626 769	22D	T	66	05	HC$	6.00	MF$	1.25	AD-626 888	20I	T	66	05
AD-626 770	13M	T	66	05	HC$	6.00	MF$	1.25	AD-626 881	13M	T	66	05
AD-626 771	6E	T	66	05	HC$	2.00	MF$	0.50	AD-626 882	9B	T	66	05
AD-626 772	14B	T	66	05					AD-626 883	20C	T	66	05
AD-626 773	6P	T	66	05					AD-626 884	7D	T	66	05
AD-626 774	11F	T	66	05	HC$	2.00	MF$	0.50	AD-626 885	7D	T	66	05
AD-626 775	20E	T	66	05	HC$	1.00	MF$	0.50	AD-626 886	7D	T	66	05
AD-626 776	9B	T	66	05	HC$	2.00	MF$	0.50	AD-626 887	20F	T	66	05
AD-626 777	17J	T	66	05	HC$	5.00	MF$	1.00	AD-626 888	7D	T	66	05
AD-626 778	20R	T	66	05					AD-626 889	6C	T	66	05
AD-626 779	20H	T	66	05					AD-626 890	9E	T	66	05
AD-626 780	20H	T	66	05					AD-626 891	20L	T	66	05
AD-626 781	20H	T	66	05					AD-626 892	20L	T	66	05
AD-626 782	20H	T	66	05					AD-626 893	7D	T	66	05
AD-626 783	20H	T	66	05					AD-626 894	20H	T	66	05
AD-626 784	7E	T	66	05					AD-626 895	11F	T	66	05
AD-626 785	20M	T	66	05					AD-626 896	20H	T	66	05
AD-626 786	20H	T	66	05					AD-626 897	3B	T	66	05
AD-626 787	20J	T	66	05	HC$	1.00	MF$	0.50	AD-626 898	4B	T	66	05
AD-626 788	11I	T	66	05	HC$	2.00	MF$	0.50	AD-626 899	8M	T	66	05 HC$ 3.00 MF$ 0.75
AD-626 789	7A	T	66	05	HC$	2.00	MF$	0.50	AD-626 900	4R	T	66	05
AD-626 790	8B	T	66	05	HC$	1.00	MF$	0.50	AD-626 901	20C	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 791	6H	T	66	05	HC$	1.00	MF$	0.50	AD-626 902	9E	T	66	05 HC$ 3.00 MF$ 0.75
AD-626 792	7C	T	66	05	HC$	1.00	MF$	0.50	AD-626 903	9F	T	66	05 HC$ 6.00 MF$ 1.50
AD-626 793	6H	T	66	05	HC$	1.00	MF$	0.50	AD-626 904	8J	T	66	05
AD-626 794	6H	T	66	05	HC$	1.00	MF$	0.50	AD-626 905	9D	T	66	05 HC$ 5.00 MF$ 1.25
AD-626 795	9B	T	66	05	HC$	1.00	MF$	0.50	AD-626 906	4A	T	66	05
AD-626 796	6H	T	66	05	HC$	1.00	MF$	0.50	AD-626 907	20F	T	66	05
AD-626 797	6H	T	66	05	HC$	1.00	MF$	0.50	AD-626 908	6E	T	66	05
AD-626 798	13M	T	66	05	HC$	2.00	MF$	0.50	AD-626 909	20H	T	66	05
AD-626 799	20F	T	66	05					AD-626 910	12A	T	66	05
AD-626 800	20A	T	66	05	HC$	1.00	MF$	0.50	AD-626 911	3R	T	66	05
AD-626 801	20N	T	66	05					AD-626 912	20I	T	66	05
AD-626 802	20B	T	66	05					AD-626 913	18K	T	66	05
AD-626 803	20L	T	66	05					AD-626 914	12A	T	66	05
AD-626 804	11K	T	66	05	HC$	1.00	MF$	0.50	AD-626 915	6E	T	66	05
AD-626 805	7B	T	66	05	HC$	1.00	MF$	0.50	AD-626 916	6A	T	66	05
AD-626 806	9A	T	66	05	HC$	2.00	MF$	0.50	AD-626 917	20D	T	66	05
AD-626 807	9B	T	66	05	HC$	3.00	MF$	0.75	AD-626 918	20C	T	66	05
AD-626 808	7D	T	66	05	HC$	4.00	MF$	0.75	AD-626 919	6M	T	66	05
AD-626 809	8C	T	66	05	HC$	4.00	MF$	0.75	AD-626 920	9D	T	66	05
AD-626 810	20D	T	66	05					AD-626 921	5D	T	66	05 HC$ 3.00 MF$ 0.50
AD-626 811	20H	T	66	05					AD-626 922	13C	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 812	20H	T	66	05					AD-626 923	1C	T	66	05 HC$ 3.00 MF$ 0.75
AD-626 813	20H	T	66	05					AD-626 924	7E	T	66	05
AD-626 814	20H	T	66	05					AD-626 925	7C	T	66	05
AD-626 815	5I	T	66	05	HC$	1.00	MF$	0.50	AD-626 926	14B	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 816	5I	T	66	05	HC$	1.00	MF$	0.50	AD-626 927	20K	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 817	5I	T	66	05	HC$	1.00	MF$	0.50	AD-626 928	20D	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 818	14B	T	66	05	HC$	2.00	MF$	0.50	AD-626 929	11J	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 819	9B	T	66	05	HC$	5.00	MF$	1.00	AD-626 930	5C	T	66	05 HC$ 3.00 MF$ 0.75
AD-626 820	9B	T	66	05	HC$	6.00	MF$	1.50	AD-626 931	12A	T	66	05 HC$ 3.00 MF$ 0.75
AD-626 821	7C	T	66	05	HC$	1.00	MF$	0.50	AD-626 932	20D	T	66	05 HC$ 3.00 MF$ 0.75
AD-626 822	20F	T	66	05	HC$	1.00	MF$	0.50	AD-626 933	20I	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 823	7D	T	66	05					AD-626 934	20A	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 824	20H	T	66	05					AD-626 935	22A	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 825	8J	T	66	05					AD-626 936	7D	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 826	7D	T	66	05					AD-626 937	7E	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 827	20H	T	66	05					AD-626 938	20I	T	66	05 HC$ 4.00 MF$ 0.75
AD-626 828	14B	T	66	05					AD-626 939	20I	T	66	05 HC$ 4.00 MF$ 1.00
AD-626 829	20L	T	66	05	HC$	2.00	MF$	0.50	AD-626 940	14R	T	66	05 HC$ 3.00 MF$ 0.75
AD-626 830	6L	T	66	05	HC$	1.00	MF$	0.50	AD-626 941	20L	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 831	13K	T	66	05	HC$	2.00	MF$	0.50	AD-626 942	7D	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 832	11F	T	66	05	HC$	2.00	MF$	0.50	AD-626 943	8M	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 833	9D	T	66	05	HC$	3.00	MF$	0.75	AD-626 944	1F	T	66	05 HC$ 3.00 MF$ 0.75
AD-626 834	8K	T	66	05	HC$	1.00	MF$	0.50	AD-626 945	12A	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 835	19F	T	66	05	HC$	1.00	MF$	0.50	AD-626 946	18C	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 836	13M	T	66	05	HC$	3.00	MF$	0.75	AD-626 947	7D	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 837	6P	T	66	05	HC$	1.00	MF$	0.50	AD-626 948	6H	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 838	6P	T	66	05	HC$	1.00	MF$	0.50	AD-626 949	8R	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 839	9C	T	66	05	HC$	2.00	MF$	0.50	AD-626 950	9R	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 840	6P	T	66	05	HC$	1.00	MF$	0.50	AD-626 951	20D	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 841	5I	T	66	05	HC$	1.00	MF$	0.50	AD-626 952	6C	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 842	16D	T	66	05	HC$	1.00	MF$	0.50	AD-626 953	20F	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 843	5G	T	66	05	HC$	1.00	MF$	0.50	AD-626 954	14R	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 844	20F	T	66	05	HC$	1.00	MF$	0.50	AD-626 955	20E	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 845	22D	T	66	05	HC$	2.00	MF$	0.50	AD-626 956	5G	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 846	9A	T	66	05	HC$	3.00	MF$	0.75	AD-626 957	20K	T	66	05 HC$ 2.00 MF$ 0.50
AD-626 847	11I	T	66	05	HC$	4.00	MF$	0.75	AD-626 958	20I	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 848	11E	T	66	05	HC$	1.00	MF$	0.50	AD-626 959	20E	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 849	9A	T	66	05	HC$	3.00	MF$	0.75	AD-626 960	11A	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 850	14B	T	66	05	HC$	1.00	MF$	0.50	AD-626 961	11F	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 851	12A	T	66	05	HC$	1.00	MF$	0.50	AD-626 962	3R	T	66	05 HC$ 1.00 MF$ 0.50
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AD-626 853	12A	T	66	05	HC$	2.00	MF$	0.50	AD-626 964	11F	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 854	12A	T	66	05	HC$	1.00	MF$	0.50	AD-626 965	21R	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 855	9A	T	66	05	HC$	1.00	MF$	0.50	AD-626 966	11F	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 856	21R	T	66	05	HC$	2.00	MF$	0.50	AD-626 967	20M	T	66	05 HC$ 1.00 MF$ 0.50
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AD-626 861	18I	T	66	05	HC$	2.00	MF$	0.50	AD-626 972	21C	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 862	20K	T	66	05	HC$	3.00	MF$	0.75	AD-626 973	20D	T	66	05 HC$ 1.00 MF$ 0.50
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AD-626 864	20L	T	66	05					AD-626 975	21C	T	66	05 HC$ 1.00 MF$ 0.50
AD-626 865	20R	T	66	05	HC$	1.00	MF$	0.50	AD-626 976	12A	T	66	05 HC$ 2.00 MF$ 0.50
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20E T 66 05 HC$ 1.00 MF$ 0.50
7D T 66 05 HC$ 7.00 MF$ 1.75
18K T 66 05 HC$ 5.00 MF$ 1.00
6P T 66 05 HC$ 1.00 MF$ 0.50
7D T 66 05 HC$ 1.00 MF$ 0.50
20L T 66 05
5H T 66 05 HC$ 2.00 MF$ 0.50
9D T 66 05 HC$ 5.00 MF$ 1.00
1D T 66 05 HC$ 1.00 MF$ 0.50
20F T 66 05 HC$ 3.00 MF$ 0.75
14B T 66 05 HC$ 3.00 MF$ 0.75
6C T 66 05 HC$ 1.00 MF$ 0.50
20F T 66 05 HC$ 2.00 MF$ 0.50
16C T 66 05 HC$ 3.00 MF$ 0.75
14B T 66 05 HC$ 2.00 MF$ 0.50
7D T 66 05 HC$ 1.00 MF$ 0.50
13J T 66 05 HC$ 4.00 MF$ 0.75
13J T 66 05 HC$ 2.00 MF$ 0.50
13J T 66 05 HC$ 1.00 MF$ 0.50
1C T 66 05 HC$ 1.00 MF$ 0.75
21I T 66 05 HC$ 2.00 MF$ 0.50
20C T 66 05 HC$ 3.00 MF$ 0.50
13H T 66 05 HC$ 7.00 MF$ 1.75
8C T 66 05 HC$ 2.00 MF$ 0.50
21B T 66 05 HC$ 1.00 MF$ 0.50
5J T 66 05 HC$ 4.00 MF$ 0.75
9A T 66 05 HC$ 3.00 MF$ 0.50
5J T 66 05 HC$ 1.00 MF$ 0.50
18A T 66 05 HC$ 1.00 MF$ 0.50
20D T 66 05 HC$ 1.00 MF$ 0.50
8J T 66 06 HC$ 1.00 MF$ 0.50
8H T 66 06 HC$ 3.00 MF$ 0.50
15E T 66 06 HC$ 1.00 MF$ 0.50
14F T 66 06
20I T 66 06 HC$ 5.00 MF$ 1.00
6E T 66 06
7E T 66 06 HC$ 1.00 MF$ 0.50
6E T 66 06
9E T 66 06 HC$ 1.00 MF$ 0.50
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7D T 66 06 HC$ 1.00 MF$ 0.50
6A T 66 06
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7D T 66 06 HC$ 1.00 MF$ 0.50
6M T 66 06
6E T 66 06
20L T 66 06 HC$ 1.00 MF$ 0.50
6P T 66 06
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6E T 66 06
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6E T 66 06
6R T 66 06
15F T 66 06 HC$ 1.00 MF$ 0.50
6R T 66 06
6M T 66 06
1B T 66 06 HC$ 2.00 MF$ 0.50
12B T 66 06 HC$ 3.00 MF$ 0.75
6C T 66 06
14A T 66 06 HC$ 3.00 MF$ 0.75
7D T 66 06
7D T 66 06
5A T 66 06 HC$ 3.00 MF$ 0.75
7D T 66 06
7D T 66 06 HC$ 3.00 MF$ 0.75
18H T 66 06 HC$ 2.00 MF$ 0.50
6A T 66 06 HC$ 1.00 MF$ 0.50
14D T 66 06 HC$ 2.00 MF$ 0.50
9B T 66 06 HC$ 2.00 MF$ 0.50
6T T 66 06 HC$ 1.00 MF$ 0.50
11J T 66 06 HC$ 1.00 MF$ 0.50
13F T 66 06 HC$ 5.00 MF$ 1.00
5A T 66 06 HC$ 1.00 MF$ 0.50
11C T 66 06 HC$ 2.00 MF$ 0.50
6P T 66 06 HC$ 3.00 MF$ 0.75
5D T 66 06 HC$ 1.00 MF$ 0.50
5A T 66 06 HC$ 3.00 MF$ 0.75
7D T 66 06
17B T 66 06 HC$ 1.00 MF$ 0.50
20D T 66 06 HC$ 3.00 MF$ 0.75
4A T 66 06 HC$ 1.00 MF$ 0.50
11I T 66 06 HC$ 1.00 MF$ 0.50
17B T 66 06 HC$ 5.00 MF$ 1.00
9A T 66 06 HC$ 2.00 MF$ 0.50
9E T 66 06 HC$ 6.00 MF$ 1.25
4A T 66 06 HC$ 4.00 MF$ 0.75
20G T 66 06 HC$ 1.00 MF$ 0.50

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6S T 66 06 HC$ 3.00 MF$ 0.75
5I T 66 06 HC$ 3.00 MF$ 0.75
5A T 66 06 HC$ 2.00 MF$ 0.50
20D T 66 06 HC$ 1.00 MF$ 0.50
20G T 66 06 HC$ 2.00 MF$ 0.50
5I T 66 06 HC$ 4.00 MF$ 1.00
9A T 66 06 HC$ 1.00 MF$ 0.50
6F T 66 06 HC$ 3.00 MF$ 0.75
20F T 66 06 HC$ 2.00 MF$ 0.50
9A T 66 06 HC$ 2.00 MF$ 0.50
9B T 66 06 HC$ 2.00 MF$ 0.50
6C T 66 06 HC$ 1.00 MF$ 0.50
10B T 66 06 HC$ 3.00 MF$ 0.75
6E T 66 06 HC$ 2.00 MF$ 0.50
6A T 66 06
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21I T 66 06 HC$ 3.00 MF$ 0.75
22C T 66 06 HC$ 2.00 MF$ 0.50
11H T 66 06 HC$ 1.00 MF$ 0.50
7D T 66 06 HC$ 1.00 MF$ 0.50
20N T 66 06 HC$ 2.00 MF$ 0.50
20L T 66 06 HC$ 4.00 MF$ 1.00
4A T 66 06 HC$ 1.00 MF$ 0.50
17H T 66 06 HC$ 1.00 MF$ 0.50
20G T 66 06 HC$ 5.00 MF$ 1.00
13J T 66 06 HC$ 2.00 MF$ 0.50
20E T 66 06 HC$ 3.00 MF$ 0.75
20D T 66 06 HC$ 3.00 MF$ 0.75
4A T 66 06 HC$ 6.00 MF$ 1.50
7D T 66 06 HC$ 1.00 MF$ 0.50
17B T 66 06 HC$ 2.00 MF$ 0.50
5J T 66 06 HC$ 1.00 MF$ 0.50
5J T 66 06 HC$ 1.00 MF$ 0.50
5J T 66 06 HC$ 3.00 MF$ 0.75
1C T 66 06 HC$ 5.00 MF$ 1.25
11I T 66 06 HC$ 3.00 MF$ 0.75
20E T 66 06 HC$ 4.00 MF$ 0.75
22C T 66 06 HC$ 7.95 MF$ 2.25
22C T 66 06 HC$ 7.00 MF$ 1.75
6A T 66 06 HC$ 1.00 MF$ 0.50
6A T 66 06 HC$ 1.00 MF$ 0.50
6T T 66 06 HC$ 1.00 MF$ 0.50
1C T 66 06 HC$ 3.00 MF$ 0.75
1B T 66 06 HC$ 6.00 MF$ 1.25
6M T 66 06 HC$ 3.00 MF$ 0.75
1A T 66 06 HC$ 3.00 MF$ 0.75
8K T 66 06 HC$ 2.00 MF$ 0.50
9A T 66 06 HC$ 3.00 MF$ 0.75
5I T 66 06 HC$ 3.00 MF$ 0.75
9E T 66 06 HC$ 3.00 MF$ 0.75
1B T 66 06 HC$ 2.00 MF$ 0.50
13J T 66 06 HC$ 2.00 MF$ 0.50
12A T 66 06 HC$ 1.00 MF$ 0.50
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20L T 66 06 HC$ 1.00 MF$ 0.50
11F T 66 06 HC$ 3.00 MF$ 0.75
17A T 66 06 HC$ 1.00 MF$ 0.50
5B T 66 06 HC$ 2.00 MF$ 0.50
8C T 66 06 HC$ 1.00 MF$ 0.50
4A T 66 06 HC$ 4.00 MF$ 0.75
20M T 66 06 HC$ 3.00 MF$ 0.75
13A T 66 06 HC$ 2.00 MF$ 0.50
5D T 66 06 HC$ 1.00 MF$ 0.50
20L T 66 06 HC$ 1.00 MF$ 0.50
7R T 66 06 HC$ 2.00 MF$ 0.50
20L T 66 06 HC$ 2.00 MF$ 0.50
20L T 66 06 HC$ 1.00 MF$ 0.50
5J T 66 06 HC$ 3.00 MF$ 0.75
11H T 66 06 HC$ 1.00 MF$ 0.50
20J T 66 06 HC$ 1.00 MF$ 0.50
21I T 66 06 HC$ 6.00 MF$ 1.50
5A T 66 06 HC$ 2.00 MF$ 0.50
9B T 66 06 HC$ 4.00 MF$ 0.75
5J T 66 06 HC$ 1.00 MF$ 0.50
21I T 66 06 HC$ 4.00 MF$ 0.75
15G T 66 06 HC$ 1.00 MF$ 0.50
20N T 66 06 HC$ 2.00 MF$ 0.50
6C T 66 06 HC$ 1.00 MF$ 0.50
20F T 66 06 HC$ 3.00 MF$ 0.75
20R T 66 06 HC$ 1.00 MF$ 0.50
15C T 66 06 HC$ 2.00 MF$ 0.50
5A T 66 06 HC$ 3.00 MF$ 0.75
21R T 66 06 HC$ 2.00 MF$ 0.50
21R T 66 06 HC$ 2.00 MF$ 0.50
15G T 66 06 HC$ 1.00 MF$ 0.50
9B T 66 06 HC$ 3.00 MF$ 0.75
9A T 66 06 HC$ 1.00 MF$ 0.50
22C T 66 06 HC$ 1.00 MF$ 0.50
21H T 66 06 HC$ 2.00 MF$ 0.50
4A T 66 06 HC$ 3.00 MF$ 0.75
9E T 66 06 HC$ 4.00 MF$ 1.00
5A T 66 06 HC$ 3.00 MF$ 0.75
9B T 66 06 HC$ 2.00 MF$ 0.50
6S T 66 06
13L T 66 06 HC$ 2.00 MF$ 0.50
9B T 66 06 HC$ 1.00 MF$ 0.50
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5J T 66 06 HC$ 1.00 MF$ 0.50
20D T 66 06 HC$ 3.00 MF$ 0.75
20M T 66 06 HC$ 1.00 MF$ 0.50
13L T 66 06 HC$ 1.00 MF$ 0.50
20C T 66 06 HC$ 3.00 MF$ 0.75
13J T 66 06 HC$ 2.00 MF$ 0.50
20D T 66 06 HC$ 3.00 MF$ 0.75
14D T 66 06 HC$ 2.00 MF$ 0.50
4B T 66 06 MF$ 1.50

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66 T 66 06 HC$ 1.00 MF$ 0.50
5J T 66 06 HC$ 2.00 MF$ 0.50
7B T 66 06 HC$ 2.00 MF$ 0.50
20N T 66 06 HC$ 6.00 MF$ 1.25
5J T 66 06 HC$ 3.00 MF$ 0.75
21B T 66 06 HC$ 2.00 MF$ 0.50
4B T 66 06 HC$ 2.00 MF$ 0.50
18B T 66 06 HC$ 1.00 MF$ 0.50
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5J T 66 06 HC$ 2.00 MF$ 0.50
21B T 66 06 HC$ 2.00 MF$ 0.50
3A T 66 06 HC$ 3.00 MF$ 0.75
17B T 66 06 HC$ 2.00 MF$ 0.50
20D T 66 06 HC$ 1.00 MF$ 0.50
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17I T 66 06 HC$ 2.00 MF$ 0.50
13H T 66 06 HC$ 2.00 MF$ 0.50
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20B T 66 06 HC$ 2.00 MF$ 0.50
9E T 66 06 HC$ 1.00 MF$ 0.50
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20D T 66 06 HC$ 3.00 MF$ 0.75
17C T 66 06 HC$ 4.00 MF$ 1.00
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6P T 66 06 HC$ 1.00 MF$ 0.50
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21I T 66 06 HC$ 4.00 MF$ 1.00
9E T 66 06 HC$ 2.00 MF$ 0.50
6P T 66 06
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13J T 66 06 HC$ 1.00 MF$ 0.50
8C T 66 06 HC$ 2.00 MF$ 0.50
6A T 66 06 HC$ 1.00 MF$ 0.50
6P T 66 06 HC$ 1.00 MF$ 0.50
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18C T 66 06 HC$ 4.00 MF$ 1.00
20H T 66 06 HC$ 2.00 MF$ 0.50
13J T 66 06 HC$ 4.00 MF$ 0.75
11D T 66 06 HC$ 2.00 MF$ 0.50
5A T 66 06 HC$ 3.00 MF$ 0.75
9E T 66 06 HC$ 1.00 MF$ 0.50
9E T 66 06 HC$ 1.00 MF$ 0.50
20L T 66 06 HC$ 2.00 MF$ 0.50
15A T 66 06 MF$ 1.00
9C T 66 06 HC$ 2.00 MF$ 0.50
20B T 66 06
8J T 66 06 HC$ 3.00 MF$ 0.75
17I T 66 06 HC$ 3.00 MF$ 0.50
6T T 66 06 HC$ 1.00 MF$ 0.50
9A T 66 06 HC$ 2.00 MF$ 0.50
4B T 66 06 HC$ 2.00 MF$ 0.50
4B T 66 06 HC$ 4.00 MF$ 0.75
7E T 66 06 HC$ 3.00 MF$ 0.50
9A T 66 06 HC$ 2.00 MF$ 0.50
3B T 66 06 HC$ 1.00 MF$ 0.50
14B T 66 06 HC$ 3.00 MF$ 0.75
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12A T 66 06
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20K T 66 06
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7D T 66 06 HC$ 1.00 MF$ 0.50
20M T 66 06
7D T 66 06
7D T 66 06
7D T 66 06
20C T 66 06
8J T 66 06
12B T 66 06
20H T 66 06
20A T 66 06 HC$ 3.00 MF$ 0.75
20E T 66 06
18D T 66 06 HC$ 2.00 MF$ 0.50
18B T 66 06 HC$ 1.00 MF$ 0.50
6R T 66 06 HC$ 1.00 MF$ 0.50
5E T 66 06 HC$ 3.00 MF$ 0.75
14B T 66 06 HC$ 2.00 MF$ 0.50
4B T 66 06 HC$ 2.00 MF$ 0.50
1C T 66 06 HC$ 4.00 MF$ 0.75
6P T 66 06 HC$ 1.00 MF$ 0.50
11F T 66 06 HC$ 1.00 MF$ 0.50
6C T 66 06
20L T 66 06
11H T 66 06
20E T 66 06
5J T 66 06
11F T 66 06
20B T 66 06
11F T 66 06
18I T 66 06 HC$ 7.40 MF$ 2.00
18I T 66 06 HC$ 5.00 MF$ 1.00
18D T 66 06 HC$ 1.00 MF$ 0.50
22A T 66 06 HC$ 6.80 MF$ 1.25
5J T 66 06 HC$ 2.00 MF$ 0.50
17B T 66 06 HC$ 1.00 MF$ 0.50
5J T 66 06 HC$ 1.00 MF$ 0.50
6K T 66 06 HC$ 1.00 MF$ 0.50
17H T 66 06 HC$ 1.00 MF$ 0.50
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5J T 66 06 HC$ 1.00 MF$ 0.50
5J T 66 06 HC$ 1.00 MF$ 0.50
18C T 66 06 HC$ 6.00 MF$ 1.25
22C T 66 06 HC$ 3.00 MF$ 0.50
5I T 66 06 HC$ 3.00 MF$ 0.75
22B T 66 06 HC$ 2.00 MF$ 0.50
9A T 66 06 HC$ 1.00 MF$ 0.50
22B T 66 06 HC$ 3.00 MF$ 0.75
20N T 66 06 HC$ 6.00 MF$ 0.75
20N T 66 06 HC$ 3.00 MF$ 0.75
18H T 66 06 HC$ 3.00 MF$ 0.75
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4A T 66 06 HC$ 3.00 MF$ 0.75
13H T 66 06 HC$ 2.00 MF$ 0.50
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20D T 66 06 HC$ 1.00 MF$ 0.50
14A T 66 06 HC$ 1.00 MF$ 0.50
7D T 66 06 HC$ 1.00 MF$ 0.50
21H T 66 06 HC$ 2.00 MF$ 0.50
20I T 66 06 HC$ 1.00 MF$ 0.50
17I T 66 06 HC$ 4.00 MF$ 1.00
8K T 66 06 HC$ 1.00 MF$ 0.50
20C T 66 06
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12A T 66 06
12A T 66 06
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6P T 66 06 HC$ 1.00 MF$ 0.50
20N T 66 06 HC$ 3.00 MF$ 0.75
9A T 66 06 HC$ 1.00 MF$ 0.50
13M T 66 06 HC$ 4.00 MF$ 0.75
20R T 66 06 HC$ 3.00 MF$ 0.75
11I T 66 06 HC$ 2.00 MF$ 0.50
11I T 66 06 HC$ 2.00 MF$ 0.50
21I T 66 06 HC$ 3.00 MF$ 0.75
20K T 66 06 HC$ 1.00 MF$ 0.50
12A T 66 06 HC$ 2.00 MF$ 0.50
15E T 66 06 HC$ 2.00 MF$ 0.50
17A T 66 06 HC$ 3.00 MF$ 0.75
12B T 66 06 HC$ 2.00 MF$ 0.50
12B T 66 06 HC$ 1.00 MF$ 0.50
5A T 66 06 HC$ 2.00 MF$ 0.50
19A T 66 06 HC$ 2.00 MF$ 0.50
15E T 66 06 HC$ 3.00 MF$ 0.75
5I T 66 06 HC$ 3.00 MF$ 0.75
20K T 66 06 HC$ 3.00 MF$ 0.75
3C T 66 06 HC$ 1.00 MF$ 0.50
14D T 66 06 HC$ 1.00 MF$ 0.50
20D T 66 06 HC$ 1.00 MF$ 0.50
7D T 66 06 HC$ 1.00 MF$ 0.50
20K T 66 06 HC$ 1.00 MF$ 0.50
10A T 66 06 HC$ 1.00 MF$ 0.50

AD-627 659	1B	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 660	3B	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 661	13M	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 662	13J	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 663	22D	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 664	17H	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 665	8G	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 666	7B	T	66	06	HC$ 6.00	MF$ 1.25	
AD-627 667	8L	T	66	06	HC$ 6.00	MF$ 1.25	
AD-627 668	20D	T	66	06			
AD-627 669	1D	T	66	06	HC$ 6.00	MF$ 1.25	
AD-627 670	21F	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 671	5H	T	66	06	HC$ 6.00	MF$ 1.25	
AD-627 672	20K	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 673	9E	T	66	06	HC$ 4.00	MF$ 1.00	
AD-627 674	13I	T	66	06	HC$ 4.00	MF$ 1.00	
AD-627 675	20N	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 676	17B	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 677	20H	T	66	06			
AD-627 678	8L	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 679	20H	T	66	06			
AD-627 680	17D	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 681	20I	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 682	12A	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 683	12B	T	66	06			
AD-627 684	9E	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 685	12A	T	66	06			
AD-627 686	22A	T	66	06	HC$ 9.40	MF$ 2.50	
AD-627 687	9D	T	66	06			
AD-627 688	20D	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 689	3B	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 690	20E	T	66	06			
AD-627 691	6L	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 692	13M	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 693	17C	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 694	11E	T	66	06	HC$ 5.00	MF$ 1.00	
AD-627 695	20D	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 696	9B	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 697	12A	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 698	6H	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 699	13M	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 700	8B	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 701	13D	T	66	06	HC$ 4.00	MF$ 0.75	
AD-627 702	5E	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 703	7D	T	66	06			
AD-627 704	20D	T	66	06			
AD-627 705	20L	T	66	06	HC$ 4.00	MF$ 0.75	
AD-627 706	6A	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 707	8F	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 708	5I	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 709	5I	T	66	06	HC$ 4.00	MF$ 0.75	
AD-627 710	14B	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 711	20B	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 712	21I	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 713	20C	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 714	6M	T	66	06			
AD-627 715	6E	T	66	06			
AD-627 716	20L	T	66	06			
AD-627 717	12B	T	66	06			
AD-627 718	12B	T	66	06		MF$ 1.00	
AD-627 719	7D	T	66	06			
AD-627 720	20F	T	66	06			
AD-627 721	8E	T	66	06	HC$ 5.00	MF$ 1.00	
AD-627 722	17G	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 723	20J	T	66	06			
AD-627 724	20C	T	66	06			
AD-627 725	20M	T	66	06			
AD-627 726	20E	T	66	06			
AD-627 727	20E	T	66	06			
AD-627 728	20H	T	66	06			
AD-627 729	20B	T	66	06			
AD-627 730	20M	T	66	06			
AD-627 731	20M	T	66	06			
AD-627 732	12A	T	66	06			
AD-627 733	20F	T	66	06			
AD-627 734	7C	T	66	06			
AD-627 735	20M	T	66	06			
AD-627 736	12B	T	66	06			
AD-627 737	12B	T	66	06			
AD-627 738	9A	T	66	06			
AD-627 739	9A	T	66	06			
AD-627 740	9A	T	66	06			
AD-627 741	9A	T	66	06			
AD-627 742	20I	T	66	06			
AD-627 743	20D	T	66	06			
AD-627 744	20H	T	66	06			
AD-627 745	20A	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 746	6P	T	66	06			
AD-627 747	20L	T	66	06			
AD-627 748	20L	T	66	06			
AD-627 749	20B	T	66	06			
AD-627 750	12A	T	66	06			
AD-627 751	20L	T	66	06			
AD-627 752	6O	T	66	06			
AD-627 753	6O	T	66	06			
AD-627 754	5J	T	66	06			
AD-627 755	6E	T	66	06			
AD-627 756	7D	T	66	06			
AD-627 757	6P	T	66	06			
AD-627 758	5J	T	66	06			
AD-627 759	4A	T	66	06			
AD-627 760	9B	T	66	06	HC$ 5.00	MF$ 1.00	
AD-627 761	12B	T	66	06			
AD-627 762	9E	T	66	06			
AD-627 763	5G	T	66	06	HC$ 5.00	MF$ 1.00	
AD-627 764	7D	T	66	06			
AD-627 765	20M	T	66	06			
AD-627 766	M	T	66	06			
AD-627 767	12A	T	66	06			
AD-627 768	12A	T	66	06			
AD-627 769	12A	T	66	06			
AD-627 770	12A	T	66	06			
AD-627 771	12B	T	66	06			
AD-627 772	6P	T	66	06			
AD-627 773	20H	T	66	06			
AD-627 774	7C	T	66	06			
AD-627 775	20B	T	66	06			
AD-627 776	20A	T	66	06			
AD-627 777	20C	T	66	06			
AD-627 778	12B	T	66	06			
AD-627 779	20L	T	66	06			
AD-627 780	8J	T	66	06			
AD-627 781	20H	T	66	06			
AD-627 782	9A	T	66	06			
AD-627 783	20A	T	66	06			
AD-627 784	7D	T	66	06			
AD-627 785	6F	T	66	06			
AD-627 786	12A	T	66	06			
AD-627 787	7A	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 788	11F	T	66	06			
AD-627 789	5G	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 790	5G	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 791	5A	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 792	8	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 793	8J	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 794	5J	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 795	9B	T	66	06	HC$ 3.00	MF$ 0.50	
AD-627 796	22C	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 797	9A	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 798	20D	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 799	14D	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 800	3A	T	66	06			
AD-627 801	19D	T	66	06	HC$ .00	MF$ 0.50	
AD-627 802	5A	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 803	13J	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 804	6S	T	66	06			
AD-627 806	19F	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 807	18F	T	66	06	HC$ 5.00	MF$ 1.00	
AD-627 808	8G	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 809	20I	T	66	06			
AD-627 810	6P	T	66	06	HC$ 6.00	MF$ 1.25	
AD-627 811	20K	T	66	06	HC$ 4.00	MF$ 0.75	
AD-627 812	7A	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 813	13H	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 814	7D	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 815	20F	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 816	7C	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 817	19C	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 818	19C	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 819	19C	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 820	19C	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 821	19C	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 822	13J	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 823	9A	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 824	20C	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 825	7D	T	66	06			
AD-627 826	7C	T	66	06			
AD-627 827	6C	T	66	06			
AD-627 828	7C	T	66	06			
AD-627 829	7C	T	66	06			
AD-627 830	7C	T	66	06			
AD-627 831	7A	T	66	06			
AD-627 832	7A	T	66	06			
AD-627 833	7C	T	66	06			
AD-627 834	12A	T	66	06			
AD-627 835	12A	T	66	06			
AD-627 836	7A	T	66	06			
AD-627 837	20L	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 838	7D	T	66	06			
AD-627 839	13M	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 840	8G	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 841	6F	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 842	6O	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 843	20J	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 844	5I	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 845	5B	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 846	19A	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 847	5D	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 848	14A	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 849	9A	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 850	9A	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 851	6A	T	66	06			
AD-627 852	20H	T	66	06			
AD-627 853	6S	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 854	22A	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 855	20L	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 856	7D	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 857	15F	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 858	8E	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 859	12A	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 860	12A	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 861	8B	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 862	6R	T	66	06	HC$ 2.00	MF$ 0.50	
AD-627 863	5J	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 865	9C	T	66	06			
AD-627 866	9C	T	66	06			
AD-627 868	9F	T	66	06		MF$ 0.50	
AD-627 869	7C	T	66	06			
AD-627 870	18C	T	66	06	HC$ 6.00	MF$ 1.25	
AD-627 871	6A	T	66	06			
AD-627 872	6P	T	66	06			
AD-627 873	6T	T	66	06			
AD-627 874	7C	T	66	06			
AD-627 875	7C	T	66	06			
AD-627 876	3C	T	66	06			
AD-627 877	6R	T	66	06			
AD-627 878	17G	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 879	17I	T	66	06	HC$ 3.00	MF$ 0.75	
AD-627 880	5C	T	66	06	HC$ 5.00	MF$ 1.00	
AD-627 881	20D	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 882	6E	T	66	06	HC$ 1.00	MF$ 0.50	
AD-627 883	8H	T	66	06	HC$ 5.00	MF$ 1.00	

AD-627 884 17G T 66 06 HC$ 2.00 MF$ 0.75
AD-627 885 20I T 66 06 HC$ 1.00 MF$ 0.50
AD-627 886 14A T 66 06 HC$ 3.00 MF$ 0.75
AD-627 888 20K T 66 06 HC$ 3.00 MF$ 0.75
AD-627 889 11B T 66 06 HC$ 3.00 MF$ 0.75
AD-627 890 13R T 66 06 HC$ 2.00 MF$ 0.50
AD-627 891 20L T 66 06 HC$ 3.00 MF$ 0.75
AD-627 892 9R T 66 06 HC$ 6.00 MF$ 1.50
AD-627 893 8E T 66 06 MF$ 1.00
AD-627 894 5J T 66 06 HC$ 1.00 MF$ 0.50
AD-627 895 8M T 66 06 HC$ 7.00 MF$ 1.50
AD-627 896 9E T 66 06 HC$ 2.00 MF$ 0.50
AD-627 897 20A T 66 06 HC$ 1.00 MF$ 0.50
AD-627 898 1A T 66 06
AD-627 899 14E T 66 06 HC$ 4.00 MF$ 1.00
AD-627 900 20I T 66 06 HC$ 1.00 MF$ 0.50
AD-627 901 20I T 66 06 HC$ 1.00 MF$ 0.50
AD-627 902 20I T 66 06 HC$ 1.00 MF$ 0.50
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AD-627 904 9C T 66 06 HC$ 1.00 MF$ 0.50
AD-627 905 6H T 66 06 HC$ 1.00 MF$ 0.50
AD-627 906 6S T 66 06 HC$ 2.00 MF$ 0.50
AD-627 907 6S T 66 06 HC$ 2.00 MF$ 0.50
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AD-627 909 20D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 910 20C T 66 06 HC$ 2.00 MF$ 0.50
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AD-627 912 9A T 66 06 HC$ 2.00 MF$ 0.50
AD-627 913 6P T 66 06
AD-627 914 9E T 66 06 HC$ 3.00 MF$ 0.50
AD-627 915 6H T 66 06 HC$ 1.00 MF$ 0.50
AD-627 916 14E T 66 06 HC$ 1.00 MF$ 0.50
AD-627 917 8B T 66 06 HC$ 1.00 MF$ 0.50
AD-627 918 8B T 66 06 HC$ 1.00 MF$ 0.50
AD-627 919 20I T 66 06 HC$ 3.00 MF$ 0.75
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AD-627 924 9B T 66 06 HC$ 4.00 MF$ 0.75
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AD-627 928 6M T 66 06 HC$ 1.00 MF$ 0.50
AD-627 929 11F T 66 06 HC$ 2.00 MF$ 0.50
AD-627 930 18D T 66 06 HC$ 2.00 MF$ 0.50
AD-627 931 10C T 66 06 HC$ 1.00 MF$ 0.50
AD-627 932 17I T 66 06 HC$ 2.00 MF$ 0.50
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AD-627 935 20I T 66 06 HC$ 3.00 MF$ 0.75
AD-627 936 7B T 66 06
AD-627 937 7C T 66 06
AD-627 938 7B T 66 06
AD-627 939 20I T 66 06
AD-627 940 12A T 66 06
AD-627 941 6P T 66 06
AD-627 942 6A T 66 06
AD-627 943 12A T 66 06
AD-627 944 12B T 66 06
AD-627 945 12A T 66 06
AD-627 946 12A T 66 06
AD-627 947 6P T 66 06
AD-627 948 12A T 66 06
AD-627 949 12A T 66 06
AD-627 950 6A T 66 06
AD-627 951 12A T 66 06
AD-627 952 6P T 66 06
AD-627 953 7C T 66 06
AD-627 954 7D T 66 06
AD-627 955 20B T 66 06
AD-627 956 7D T 66 06
AD-627 957 20A T 66 06
AD-627 958 20I T 66 06
AD-627 959 20C T 66 06
AD-627 960 20L T 66 06
AD-627 961 20K T 66 06 HC$ 1.00 MF$ 0.50
AD-627 962 20K T 66 06 HC$ 2.00 MF$ 0.50
AD-627 963 20K T 66 06 HC$ 1.00 MF$ 0.50
AD-627 964 20A T 66 06 HC$ 2.00 MF$ 0.50
AD-627 965 9E T 66 06
AD-627 966 3R T 66 06
AD-627 967 20E T 66 06
AD-627 968 12B T 66 06
AD-627 969 9B T 66 06 HC$ 4.00 MF$ 0.75
AD-627 970 9E T 66 06
AD-627 971 20C T 66 06
AD-627 972 12A T 66 06 HC$ 2.00 MF$ 0.50
AD-627 973 20H T 66 06
AD-627 974 9B T 66 06 HC$ 3.00 MF$ 0.75
AD-627 975 12A T 66 06
AD-627 976 12A T 66 06
AD-627 977 11F T 66 06
AD-627 978 21I T 66 06 HC$ 2.00 MF$ 0.50
AD-627 979 12A T 66 06
AD-627 980 12A T 66 06
AD-627 981 12A T 66 06
AD-627 982 20H T 66 06
AD-627 983 13F T 66 06 HC$ 1.00 MF$ 0.50
AD-627 984 8L T 66 06 HC$ 2.00 MF$ 0.50
AD-627 985 4B T 66 06 HC$ 2.00 MF$ 0.50
AD-627 986 6C T 66 06 HC$ 1.00 MF$ 0.50
AD-627 987 5I T 66 06 HC$ 3.00 MF$ 0.50
AD-627 988 20I T 66 06 HC$ 2.00 MF$ 0.50
AD-627 989 1A T 66 06 HC$ 3.00 MF$ 0.75
AD-627 990 12A T 66 06
AD-627 991 9A T 66 06 HC$ 1.00 MF$ 0.50
AD-627 992 18H T 66 06 HC$ 1.00 MF$ 0.50
AD-627 993 9E T 66 06 HC$ 3.00 MF$ 0.75
AD-627 994 5A T 66 06 HC$ 7.00 MF$ 1.50
AD-627 995 20F T 66 06 HC$ 1.00 MF$ 0.50
AD-627 996 6T T 66 06 HC$ 1.00 MF$ 0.50
AD-627 997 5J T 66 06 HC$ 1.00 MF$ 0.50
AD-627 998 7C T 66 06 HC$ 2.00 MF$ 0.50
AD-627 999 6I T 66 06 HC$ 4.00 MF$ 0.75
AD-628 000 19D T 66 06 HC$ 4.00 MF$ 0.75
AD-628 001 11J T 66 06 HC$ 2.00 MF$ 0.50
AD-628 002 11J T 66 06 HC$ 2.00 MF$ 0.50
AD-628 003 11J T 66 06 HC$ 2.00 MF$ 0.50
AD-628 004 20I T 66 06 HC$ 2.00 MF$ 0.50
AD-628 005 13H T 66 06 HC$ 1.00 MF$ 0.50
AD-628 006 6E T 66 06 HC$ 7.00 MF$ 1.75
AD-628 007 7E T 66 06 HC$ 4.00 MF$ 0.75
AD-628 008 11I T 66 06 HC$ 5.00 MF$ 1.00
AD-628 009 5A T 66 06 HC$ 5.00 MF$ 1.00
AD-628 010 15F T 66 06 HC$ 5.00 MF$ 1.00
AD-628 011 14A T 66 06 HC$ 3.00 MF$ 0.75
AD-628 012 9C T 66 06 HC$ 2.00 MF$ 0.50
AD-628 013 13H T 66 06 HC$ 2.00 MF$ 0.50
AD-628 014 21H T 66 06 HC$ 1.00 MF$ 0.50
AD-628 015 20M T 66 06
AD-628 016 7D T 66 06 HC$ 1.00 MF$ 0.50
AD-628 017 17G T 66 06 HC$ 2.00 MF$ 0.50
AD-628 018 20I T 66 06 HC$ 2.00 MF$ 0.50
AD-628 019 20D T 66 06 HC$ 3.00 MF$ 0.75
AD-628 020 20E T 66 06 HC$ 2.00 MF$ 0.50
AD-628 021 13I T 66 06 HC$ 1.00 MF$ 0.50
AD-628 022 13H T 66 06 HC$ 1.00 MF$ 0.50
AD-628 023 8K T 66 06 HC$ 3.00 MF$ 0.75
AD-628 024 20I T 66 06 HC$ 1.00 MF$ 0.50
AD-628 025 9C T 66 06 HC$ 4.00 MF$ 0.75
AD-628 026 7D T 66 06 HC$ 2.00 MF$ 0.50
AD-628 027 7D T 66 06 HC$ 1.00 MF$ 0.50
AD-628 028 20H T 66 06 HC$ 1.00 MF$ 0.50
AD-628 029 20I T 66 06 HC$ 3.00 MF$ 0.75
AD-628 030 14B T 66 06 HC$ 1.00 MF$ 0.50
AD-628 031 14B T 66 06 HC$ 3.00 MF$ 0.75
AD-628 032 6A T 66 06 HC$ 2.00 MF$ 0.50
AD-628 033 19D T 66 06 HC$ 2.00 MF$ 0.50
AD-628 034 19A T 66 06 HC$ 6.00 MF$ 1.25
AD-628 035 21I T 66 06 HC$ 3.00 MF$ 0.75
AD-628 036 9B T 66 06 HC$ 7.90 MF$ 2.25
AD-628 037 4A T 66 06 HC$ 1.00 MF$ 0.50
AD-628 038 19F T 66 06 HC$ 3.00 MF$ 0.75
AD-628 039 11F T 66 06 HC$ 2.00 MF$ 0.50
AD-628 040 6K T 66 06 HC$ 1.00 MF$ 0.50
AD-628 041 6S T 66 06 HC$ 2.00 MF$ 0.50
AD-628 042 9A T 66 06 HC$ 1.00 MF$ 0.50
AD-628 043 14D T 66 06 HC$ 1.00 MF$ 0.50
AEDC TDR-64-195, AD-447 385 7B U 41 06 HC$ 3.00
AEDC TDR-64-246 AD-451 892 1A U 41 05 HC$ 2.00
AEDC TR-65-113 AD-468 316 7D U 41 06 HC$ 2.00 MF$ 0.50
AEDC TR-65-125 AD-465 892 20F U 41 06 HC$ 1.00 MF$ 0.50
AEDC TR-65-148, AD-467 446 1A U 41 06 HC$ 2.00
AEDC TR-65-158 AD-467 447 1A U 41 06 HC$ 2.00 MF$ 0.50
AEDC TR-65-165 AD-467 448 1A U 41 06 HC$ 1.00 MF$ 0.50
AEDC TR-65-260 AD-627 988 20I T 66 06 HC$ 2.00 MF$ 0.50
AEDC TR-65-40, AD-457 356 14B U 41 06 HC$ 4.00
AEDC-TR-65-202 AD-628 031 14B T 66 06 HC$ 3.00 MF$ 0.75
AEDC-TR-65-234 AD-627 317 20D T 66 06 HC$ 3.00 MF$ 0.75
AERDL T-1811-65, AD-626 821 7C T 66 05 HC$ 1.00 MF$ 0.50
AERDL T-1812-65, AD-626 822 20F T 66 05 HC$ 1.00 MF$ 0.50
AERDL T-1814, AD-627 098 21G T 66 05 HC$ 1.00 MF$ 0.50
AERDL T-1816-66 AD-627 721 8E T 66 06 HC$ 5.00 MF$ 1.00
AERDL T-1819-66, AD-627 722 17G T 66 06 HC$ 2.00 MF$ 0.50
AERNL-R-1836 AD-627 388 13A T 66 06 HC$ 2.00 MF$ 0.50
AERODYNAMICS RESEARCH-242 AD-626 926 14B T 66 05 HC$ 2.00 MF$ 0.50
AERODYNAMICS-RR-210 AD-465 797 13A U 41 05 HC$ 2.00 MF$ 0.50
AEROSPACE/MECHANICAL SCI-446Q AD-466 276 21I U 41 06 HC$ 1.00 MF$ 0.50
AEROSPACE/MECHANICAL SCI-446R AD-466 278 21I U 41 06 HC$ 2.00 MF$ 0.50
AEROSPACE/MECHANICAL SCI-709 AD-627 370 1B T 66 06 HC$ 6.00 MF$ 1.25
AERO-1094 AD-626 655 1A T 66 05 HC$ 2.00 MF$ 0.50
AEWES CR-3-130 AD-626 993 8M T 66 05 HC$ 3.00 MF$ 0.75
AEWES CR-3-91 AD-627 079 8M T 66 05 HC$ 4.00 MF$ 1.00
AFAL TR-65-117 AD-627 593 20E T 66 06
AFAL TR-65-138 AD-466 548 9A U 41 06 HC$ 2.00 MF$ 0.50
AFAL TR-65-216 AD-470 064 14E U 41 06 HC$ 5.00 MF$ 1.00
AFAL TR-65-58 AD-468 772 17G U 41 05 HC$ 3.00 MF$ 0.75
AFAL TR-65-79-PT-2 AD-466 031 20F U 41 06 HC$ 1.00 MF$ 0.50
AFCRC TN-55-223, PB-169 174 8M U 41 06 HC$ 3.00 MF$ 0.50
AFCRC TR-60-204,

PB-168 853 11I U 41 06 HC$ 4.00
AFCRC-SIG-77
PB-169 174 8M U 41 06 HC$ 3.00 MF$ 0.50
AFCRL GRP-15
AD-626 688 20N T 66 05 HC$ 2.00 MF$ 0.50
AFCRL GRP-16
AD-626 689 4B T 66 05 HC$ 4.00 MF$ 0.75
AFCRL GRP-17
AD-626 678 4B T 66 05 HC$ 3.00 MF$ 0.75
AFCRL GRP-43
AD-626 725 4A T 66 05 HC$ 5.00 MF$ 1.00
AFCRL TN-60-559,
PB-169 057 9A U 41 06 HC$ 1.00 MF$ 0.50
AFCRL TR-55-224,
AD-626 725 4A T 66 05 HC$ 5.00 MF$ 1.00
AFCRL 62-1
PB-168 880 5H U 41 05 HC$ 2.00 MF$ 0.50
AFCRL 62-105
AD-280 221 4A U 41 05 HC$ 1.00
AFCRL 62-853
AD-626 700 4A T 66 05
AFCRL 64-204(3)
AD-444 557 18C U 41 05 HC$ 3.00
AFCRL 64-241,
AD-428 509 17J U 41 05 HC$ 4.00
AFCRL 64-577
AD-450 947 8E U 41 05 HC$ 2.00
AFCRL 65-2,
AD-465 933 20A U 41 06 HC$ 1.00 MF$ 0.50
AFCRL 65-248
AD-467 063 7D U 41 05 HC$ 3.00 MF$ 0.75
AFCRL 65-325
AD-627 066 20L T 66 05 HC$ 1.00 MF$ 0.50
AFCRL 65-327
AD-466 648 4A U 41 05 HC$ 3.00 MF$ 0.75
AFCRL 65-362
AD-466 318 4A U 41 06 HC$ 1.00 MF$ 0.50
AFCRL 65-460
AD-627 052 20N T 66 05 HC$ 6.00 MF$ 1.50
AFCRL 65-496
AD-627 036 6K T 66 05 HC$ 3.00 MF$ 0.50
AFCRL 65-515
AD-626 730 9D T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-532
AD-627 064 3B T 66 05 HC$ 4.00 MF$ 0.75
AFCRL 65-558
AD-626 731 9B T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-570
AD-626 732 9D T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-602
AD-626 733 9B T 66 05 HC$ 1.00 MF$ 0.50
AFCRL 65-716
AD-627 533 7E T 66 06 HC$ 3.00 MF$ 0.50
AFCRL 65-721
AD-627 525 9C T 66 06 HC$ 2.00 MF$ 0.50
AFCRL 65-725
AD-626 762 20N T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-735
AD-627 003 20L T 66 05 HC$ 3.00 MF$ 0.75
AFCRL 65-740
AD-627 002 8G T 66 05 HC$ 4.00 MF$ 0.75
AFCRL 65-741
AD-627 809 20I T 66 06
AFCRL 65-783
AD-627 042 7D T 66 05 HC$ 3.00 MF$ 0.75
AFCRL 65-790
AD-627 322 9E T 66 06 HC$ 6.00 MF$ 1.25
AFCRL 65-799
AD-626 696 9A T 66 05
AFCRL 65-801
AD-627 323 4A T 66 06 HC$ 4.00 MF$ 0.75
AFCRL 65-812
AD-627 001 9D T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-816
AD-627 796 22C T 66 06 HC$ 2.00 MF$ 0.50
AFCRL 65-817
AD-627 174 20B T 66 05 HC$ 1.00 MF$ 0.50
AFCRL 65-819
AD-627 615 17I T 66 06 HC$ 4.00 MF$ 1.00
AFCRL 65-826
AD-627 320 17B T 66 06 HC$ 5.00 MF$ 1.00
AFCRL 65-829
AD-627 038 8K T 66 05 HC$ 3.00 MF$ 0.75
AFCRL 65-837
AD-626 729 20L T 66 05 HC$ 4.00 MF$ 0.75
AFCRL 65-847
AD-626 807 9B T 66 05 HC$ 3.00 MF$ 0.75
AFCRL 65-859
AD-626 902 9E T 66 05 HC$ 3.00 MF$ 0.75
AFCRL 65-887
AD-627 029 9D T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-888
AD-627 030 9D T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-890
AD-627 876 3C T 66 06
AFCRL 65-894
AD-627 800 3B T 66 06
AFCRL 65-907
AD-627 376 9E T 66 06 HC$ 3.00 MF$ 0.75
AFCRL 65-908
AD-626 754 20L T 66 05 HC$ 3.00 MF$ 0.50
AFCRL 65-909
AD-626 695 8K T 66 05
AFCRL 66-26
AD-627 318 4A T 66 06 HC$ 1.00 MF$ 0.50
AFCRL-TN-60-456
AD-626 687 3A T 66 05 HC$ 2.00 MF$ 0.50
AFCRL-62-472
AD-626 699 5J T 66 05
AFCRL-62-715
AD-626 692 20F T 66 05 HC$ 1.00 MF$ 0.50
AFCRL-62-736
AD-626 693 9E T 66 05 HC$ 1.00 MF$ 0.50
AFCRL-63-440
AD-626 694 4A T 66 05 HC$ 2.00 MF$ 0.50
AFFDL TDR-65-35
AD-467 828 14B U 41 05 HC$ 2.00 MF$ 0.50
AFFDL TR-65-120-PT-1
AD-626 923 1C T 66 05 HC$ 3.00 MF$ 0.75
AFFDL TR-65-138-PT-1
AD-627 659 1R T 66 06 HC$ 3.00 MF$ 0.75
AFFDL TR-65-138-PT-2
AD-627 989 1A T 66 06 HC$ 3.00 MF$ 0.75
AFFDL TR-65-145
AD-627 048 22A T 66 05 HC$ 5.00 MF$ 1.00
AFFDL TR-65-147
AD-627 241 1D T 66 05 HC$ 1.00 MF$ 0.50
AFFDL TR-65-151
AD-626 653 14C T 66 05 HC$ 3.00 MF$ 0.75
AFFDL TR-65-199
AD-627 798 20D T 66 06 HC$ 3.00 MF$ 0.75
AFFDL TR-65-91
AD-627 031 20D T 66 05 HC$ 2.00 MF$ 0.50
AFFDL-TR-65-131
AD-626 861 18I T 66 05 HC$ 2.00 MF$ 0.50
AFFDL-TR-65-183
AD-626 928 20D T 66 05 HC$ 2.00 MF$ 0.50
AFML TDR-64-16-PT-3
AD-627 170 11G T 66 05 HC$ 2.00 MF$ 0.50
AFML TDR-64-204-VOL-1
AD-627 139 11B T 66 05 HC$ 6.00 MF$ 1.25
AFML TDR-64-204-VOL-2
AD-627 140 11B T 66 05 HC$ 8.80 MF$ 2.25
AFML TR-65-108
AD-626 929 11J T 66 05 HC$ 1.00 MF$ 0.50
AFML TR-65-195
AD-626 987 7B T 66 05 HC$ 2.00 MF$ 0.50
AFML TR-65-220
AD-473 790 11D U 41 06 HC$ 3.00 MF$ 0.75
AFML TR-65-235
AD-626 847 11I T 66 05 HC$ 4.00 MF$ 0.75
AFML TR-65-332
AD-626 990 11F T 66 05 HC$ 2.00 MF$ 0.50
AFML TR-65-362
AD-627 438 7B T 66 06 HC$ 2.00 MF$ 0.50
AFML TR-65-372
AD-627 672 20K T 66 06 HC$ 3.00 MF$ 0.75
AFML-TR-65-248
AD-626 685 7B T 66 05 HC$ 1.00 MF$ 0.50
AFOSR 62-2000
AD-627 775 20B T 66 06
AFOSR 65-0154
AD-628 034 19A T 66 06 HC$ 6.00 MF$ 1.25
AFOSR 65-0243
AD-627 657 20K T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-1048
AD-470 919 7D U 41 05 HC$ 1.00 MF$ 0.50
AFOSR 65-1421
AD-627 961 20K T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-1422
AD-627 963 20K T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-1423
AD-627 962 20K T 66 06 HC$ 2.00 MF$ 0.50
AFOSR 65-1439
AD-627 484 20M T 66 06
AFOSR 65-1711
AD-627 487 7D T 66 06
AFOSR 65-1718,
AD-467 504 12A U 41 05 HC$ 3.00 MF$ 0.75
AFOSR 65-1864
AD-626 827 20H T 66 05
AFOSR 65-1867
AD-626 811 20H T 66 05
AFOSR 65-1868
AD-626 779 20H T 66 05
AFOSR 65-1871
AD-626 780 20H T 66 05
AFOSR 65-1872
AD-626 781 20H T 66 05
AFOSR 65-1873
AD-626 782 20H T 66 05
AFOSR 65-1905
AD-627 471 20L T 66 06
AFOSR 65-1915
AD-626 691 20K T 66 05 HC$ 1.00 MF$ 0.50
AFOSR 65-1917-BK-1
AD-627 221 7B T 66 05 HC$ 5.00 MF$ 1.00
AFOSR 65-1917-BK-2
AD-627 222 7B T 66 05 HC$ 4.00 MF$ 0.75
AFOSR 65-1917-BK-3
AD-627 223 7B T 66 05 HC$ 4.00 MF$ 1.00
AFOSR 65-1917-BK-4
AD-627 224 7B T 66 05 HC$ 4.00 MF$ 0.75
AFOSR 65-1917-BK-5
AD-627 225 7B T 66 05 HC$ 4.00 MF$ 1.00
AFOSR 65-1917-BK-6
AD-627 226 7B T 66 05 HC$ 3.00 MF$ 0.75
AFOSR 65-1919
AD-626 660 6P T 66 05 HC$ 3.00 MF$ 0.75
AFOSR 65-1923
AD-626 778 20B T 66 05
AFOSR 65-1924
AD-626 803 20L T 66 05
AFOSR 65-1925
AD-627 938 7B T 66 06
AFOSR 65-1926
AD-626 895 11F T 66 05
AFOSR 65-1927
AD-626 891 20L T 66 05
AFOSR 65-1928
AD-626 892 20L T 66 05
AFOSR 65-1936

AD-627 173 11D T 66 05 HC$ 1.00 MF$ 0.50
AFOSR 65-1938-PT-1
AD-627 274 7D T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-1938-PT-2
AD-627 234 7D T 66 05 HC$ 7.00 MF$ 1.75
AFOSR 65-1951
AD-626 894 20H T 66 05
AFOSR 65-1952
AD-626 896 20H T 66 05
AFOSR 65-1953
AD-626 766 20H T 66 05
AFOSR 65-1954
AD-626 828 14B T 66 05
AFOSR 65-1956
AD-626 884 7D T 66 05
AFOSR 65-1958
AD-626 885 7D T 66 05
AFOSR 65-1959
AD-626 886 7D T 66 05
AFOSR 65-1968
AD-626 889 6C T 66 05
AFOSR 65-1974
AD-626 814 20H T 66 05
AFOSR 65-1975
AD-626 812 20H T 66 05
AFOSR 65-1976
AD-626 813 20H T 66 05
AFOSR 65-1977
AD-627 456 20E T 66 06
AFOSR 65-1982
AD-627 480 20I T 66 06
AFOSR 65-1983
AD-627 196 20L T 66 05
AFOSR 65-1984
AD-627 197 20C T 66 05
AFOSR 65-1985
AD-627 200 20L T 66 05
AFOSR 65-1986
AD-626 870 18D T 66 05
AFOSR 65-1987
AD-627 462 18D T 66 06
AFOSR 65-1988
AD-626 864 20L T 66 05
AFOSR 65-1989
AD-626 868 20B T 66 05
AFOSR 65-1990
AD-627 459 20C T 66 06
AFOSR 65-1991
AD-626 866 20L T 66 05
AFOSR 65-1992
AD-626 867 20B T 66 05
AFOSR 65-1993
AD-626 863 20L T 66 05
AFOSR 65-1994
AD-626 860 20L T 66 05
AFOSR 65-1995
AD-626 869 11F T 66 05
AFOSR 65-1996
AD-626 857 8L T 66 05
AFOSR 65-1997
AD-627 171 20B T 66 05
AFOSR 65-1998
AD-627 557 20H T 66 06
AFOSR 65-1999
AD-627 784 7D T 66 06
AFOSR 65-2004
AD-627 262 20D T 66 05 HC$ 1.00 MF$ 0.50
AFOSR 65-2007
AD-627 688 20D T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2009
AD-627 269 7E T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2010
AD-627 404 6C T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2011
AD-627 634 6P T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2012
AD-627 479 6P T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2013
AD-627 658 10A T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2014
AD-627 655 20D T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2018
AD-627 900 20I T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2019
AD-627 901 20I T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2020
AD-627 902 20I T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2021
AD-627 618 20C T 66 06
AFOSR 65-2022
AD-627 617 20C T 66 06
AFOSR 65-2023
AD-627 481 20E T 66 06
AFOSR 65-2024
AD-627 716 20L T 66 06
AFOSR 65-2025
AD-627 620 20C T 66 06
AFOSR 65-2026
AD-627 619 20N T 66 06
AFOSR 65-2031
AD-627 482 20A T 66 06
AFOSR 65-2032
AD-627 632 20L T 66 06
AFOSR 65-2033
AD-627 582 20B T 66 06
AFOSR 65-2034
AD-627 581 11F T 66 06
AFOSR 65-2036
AD-627 583 11F T 66 06
AFOSR 65-2038
AD-627 488 9D T 66 06
AFOSR 65-2040
AD-627 942 6A T 66 06
AFOSR 65-2042
AD-627 490 7E T 66 06
AFOSR 65-2043
AD-627 464 20K T 66 06
AFOSR 65-2044
AD-627 493 6P T 66 06
AFOSR 65-2045
AD-627 774 7C T 66 06
AFOSR 65-2046
AD-627 729 20A T 66 06
AFOSR 65-2047
AD-627 734 7C T 66 06
AFOSR 65-2048
AD-627 953 7C T 66 06
AFOSR 65-2050
AD-627 476 6O T 66 06
AFOSR 65-2051
AD-627 473 6O T 66 06
AFOSR 65-2053
AD-627 261 18A T 66 05 HC$ 1.00 MF$ 0.50
AFOSR 65-2054
AD-627 477 20I T 66 06
AFOSR 65-2055
AD-627 742 20I T 66 06
AFOSR 65-2056
AD-627 727 20E T 66 06
AFOSR 65-2057
AD-627 733 20F T 66 06
AFOSR 65-2058
AD-627 724 20C T 66 06
AFOSR 65-2059
AD-627 726 20F T 66 06
AFOSR 65-2060
AD-627 629 7D T 66 06
AFOSR 65-2061
AD-627 737 12A T 66 06
AFOSR 65-2062
AD-627 719 7D T 66 06
AFOSR 65-2063
AD-627 720 20F T 66 06
AFOSR 65-2064
AD-627 687 9D T 66 06
AFOSR 65-2065
AD-627 690 20F T 66 06
AFOSR 65-2066
AD-627 489 20E T 66 06
AFOSR 65-2068
AD-627 630 [illegible] 06
AFOSR 65-2069
AD-627 631 [illegible] 06
AFOSR 65-2071
AD-627 943 12A T [illegible] 06
AFOSR 65-2072
AD-627 478 3B T 66 06
AFOSR 65-2073
AD-627 566 20E T 66 06
AFOSR 65-2074
AD-627 685 12A T 66 06
AFOSR 65-2075
AD-627 736 12A T 66 06
AFOSR 65-2076
AD-627 683 12A T 66 06
AFOSR 65-2077
AD-627 717 12A T 66 06
AFOSR 65-2078
AD-627 495 21H T 66 06
AFOSR 65-2079
AD-627 494 7C T 66 06
AFOSR 65-2080
AD-627 496 20H T 66 06
AFOSR 65-2081
AD-627 731 20H T 66 06
AFOSR 65-2082
AD-627 730 20H T 66 06
AFOSR 65-2083
AD-627 725 20H T 66 06
AFOSR 65-2084
AD-627 505 20H T 66 06
AFOSR 65-2085
AD-627 506 20D T 66 06
AFOSR 65-2086
AD-627 735 20H T 66 06
AFOSR 65-2087
AD-627 668 20D T 66 06
AFOSR 65-2092
AD-627 483 7D T 66 06
AFOSR 65-2093
AD-627 380 20L T 66 06
AFOSR 65-2096
AD-627 633 20H T 66 06
AFOSR 65-2098
AD-627 470 20L T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2103
AD-627 965 9E T 66 06
AFOSR 65-2104
AD-627 713 20C T 66 06 HC$ 2.00 MF$ 0.50
AFOSR 65-2106
AD-627 545 20L T 66 06
AFOSR 65-2108
AD-627 973 20M T 66 06
AFOSR 65-2109
AD-627 971 20C T 66 06
AFOSR 65-2118
AD-627 544 17B T 66 06
AFOSR 65-2123
AD-627 718 12A T 66 06 MF$ 1.00
AFOSR 65-2160
AD-627 512 20B T 66 06
AFOSR 65-2161

AD-627 513 20B T 66 06
AFOSR 65-2170 6C T 66 06
AD-627 485
AFOSR 65-2173 6A T 66 06
AD-627 486
AFOSR 65-2175 7D T 66 06
AD-627 543
AFOSR 65-2176 20H T 66 06
AD-627 564
AFOSR 65-2177 7D T 66 06
AFOSR 65-2178 7D T 66 06
AD-627 554
AFOSR 65-2179 7D T 66 06
AD-627 542
AFOSR 65-2180 12A T 66 06
AD-627 945
AFOSR 65-2182 20D T 66 05 HC$ 1.00 MF$ 0.50
AD-627 184
AFOSR 65-2184 7B T 66 05
AD-627 198
AFOSR 65-2208 20D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 453
AFOSR 65-2215 20I T 66 06 HC$ 5.00 MF$ 1.00
AD-627 267
AFOSR 65-2230 20D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 472
AFOSR 65-2238 21I T 66 06 HC$ 2.00 MF$ 0.50
AD-627 978
AFOSR 65-2293 20A T 66 05 HC$ 4.00 MF$ 1.00
AD-627 181
AFOSR 65-2301 20I T 66 06 HC$ 2.00 MF$ 0.50
AD-628 004
AFOSR 65-2307 20A T 66 06 HC$ 2.00 MF$ 0.50
AD-627 964
AFOSR 65-2308 19D T 66 06 HC$ 2.00 MF$ 0.50
AD-628 033
AFOSR 65-2315 7D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 556
AFOSR 65-2316 7D T 66 06 HC$ 1.00 MF$ 0.50
AD-627 814
AFOSR 65-2318 8K T 66 06 HC$ 3.00 MF$ 0.75
AD-628 023
AFOSR 65-2333 12B T 66 06
AD-627 778
AFOSR 65-2340 20C T 66 06
AD-627 561
AFOSR 65-2343 12A T 66 06
AD-627 949
AFOSR 65-2357 9E T 66 06
AD-627 970
AFOSR 65-2358 9A T 66 06
AD-627 738
AFOSR 65-2359 9A T 66 06
AD-627 740
AFOSR 65-2360 9A T 66 06
AD-627 741
AFOSR 65-2385 7C T 66 06
AD-627 937
AFOSR 65-2387 20B T 66 06
AD-627 955
AFOSR 65-2422 9A T 66 06
AD-627 739
AFOSR 65-2423 12B T 66 06
AD-627 771
AFOSR 65-2424 12B T 66 06
AD-627 968
AFOSR 65-2427 20K T 66 06
AD-627 553
AFOSR 65-2428 12A T 66 06
AD-627 750
AFOSR 65-2429 12B T 66 06
AD-627 944
AFOSR 65-2432 12B T 66 06
AD-627 761
AFOSR 65-2433 9E T 66 06
AD-627 762
AFOSR 65-2435 12B T 66 06
AD-627 563
AFOSR 65-2436 12A T 66 06
AD-627 769
AFOSR 65-2476 11F T 66 06
AD-627 977
AFOSR 65-2481 20A T 66 06
AD-627 957
AFOSR 65-2494 20M T 66 06
AD-628 015
AFOSR 65-2497 7C T 66 06
AD-627 833
AFOSR 65-2500 20I T 66 06 HC$ 1.00 MF$ 0.50
AD-628 024
AFOSR 65-2501 21H T 66 06 HC$ 1.00 MF$ 0.50
AD-628 014
AFOSR 65-2503 20I T 66 06
AD-627 958
AFOSR 65-2512 6P T 66 06
AD-627 913
AFOSR 65-2514 5J T 66 06
AD-627 754
AFOSR 65-2515 6P T 66 06
AD-627 621
AFOSR 65-2516 6A T 66 06
AD-627 625
AFOSR 65-2519 6C T 66 06
AD-627 624
AFOSR 65-2522 6P T 66 06
AD-627 548
AFOSR 65-2523 6P T 66 06
AD-627 549
AFOSR 65-2530 7B T 66 06 HC$ 1.00 MF$ 0.50
AD-627 923
AFOSR 65-2535 20L T 66 06
AD-627 960
AFOSR 65-2536 7D T 66 06
AD-627 764
AFOSR 65-2540 20H T 66 06
AD-627 627
AFOSR 65-2541 20M T 66 06
AD-627 765
AFOSR 65-2549 20L T 66 06
AD-627 622
AFOSR 65-2552 20L T 66 06
AD-627 779
AFOSR 65-2553 7D T 66 06
AD-627 756
AFOSR 65-2559 20C T 66 06
AD-627 777
AFOSR 65-2560 20L T 66 06
AD-627 748
AFOSR 65-2568 20B T 66 05
AD-626 802
AFOSR 65-2584 7D T 66 06
AD-627 954
AFOSR 65-2586 20C T 66 06
AD-627 959
AFOSR 65-2588 20L T 66 06
AD-627 751
AFOSR 65-2589 20L T 66 06
AD-627 747
AFOSR 65-2599 12A T 66 06
AD-627 946
AFOSR 65-2623 12A T 66 06
AD-627 981
AFOSR 65-2626 12A T 66 06
AD-627 975
AFOSR 65-2628 12A T 66 06
AD-627 976
AFOSR 65-2630 12A T 66 06
AD-627 951
AFOSR 65-2631 12A T 66 06
AD-627 980
AFOSR 65-2632 12A T 66 06
AD-627 979
AFOSR 65-2634 12A T 66 06
AD-627 834
AFOSR 65-2638 12A T 66 06
AD-627 835
AFOSR 65-2639 12A T 66 06
AD-627 940
AFOSR 65-2640 12A T 66 06
AD-627 948
AFOSR 65-2642 12A T 66 06
AD-627 770
AFOSR 65-2643 12A T 66 06
AD-627 732
AFOSR 65-2645 12A T 66 06
AD-627 626
AFOSR 65-2646 12A T 66 06
AD-627 990
AFOSR 65-2647 20E T 66 06 HC$ 2.00 MF$ 0.50
AD-628 020
AFOSR 65-2648 9C T 66 06 HC$ 4.00 MF$ 0.75
AD-628 025
AFOSR 65-2651 6A T 66 06 HC$ 2.00 MF$ 0.50
AD-628 032
AFOSR 65-2656 12A T 66 06 HC$ 2.00 MF$ 0.50
AD-627 972
AFOSR 65-2658 12A T 66 06
AD-627 786
AFOSR 65-2688 20H T 66 06
AD-627 773
AFOSR 65-2696 20H T 66 06
AD-627 781
AFOSR 65-2710 9R T 66 06 HC$ 3.00 MF$ 0.75
AD-627 908
AFOSR 65-2714 20A T 66 06 HC$ 1.00 MF$ 0.50
AD-627 897
AFOSR 65-2717 7R T 66 06 HC$ 2.00 MF$ 0.50
AD-627 812
AFOSR 65-2721 5J T 66 06 HC$ 1.00 MF$ 0.50
AD-627 894
AFOSR 65-2726 7D T 66 06 HC$ 2.00 MF$ 0.50
AD-628 026
AFOSR 65-2730 7D T 66 06
AD-627 825
AFOSR 65-2731 12A T 66 06
AD-627 550
AFOSR 65-2732 12A T 66 06
AD-627 768
AFOSR 65-2733 12A T 66 06
AD-627 767
AFOSR 65-2742 M T 66 06
AD-627 766
AFOSR 65-2755 20J T 66 06
AD-627 723
AFOSR 65-2758 12A T 66 06 HC$ 2.00 MF$ 0.50
AD-627 697
AFOSR 65-2759 7C T 66 06
AD-627 830
AFOSR 65-2760 7C T 66 06
AD-627 828
AFOSR 65-2761 7C T 66 06
AD-627 829
AFOSR 65-2762 7R T 66 06
AD-627 831
AFOSR 65-2763 7R T 66 06
AD-627 832
AFOSR 65-2764 7C T 66 06
AD-627 826
AFOSR 65-2765 7D T 66 06
AD-627 838
AFOSR 65-2766

AD-627 836 7B T 66 06
AFOSR 65-2767
AD-627 936 7B T 66 06
AFOSR 65-2768
AD-627 956 7D T 66 06
AFOSR 65-2769
AD-628 016 7D T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2778
AD-627 939 20I T 66 06
AFOSR 65-2781
AD-627 628 20C T 66 06
AFOSR 65-2783
AD-627 852 20H T 66 06
AFOSR 65-2787
AD-627 759 4A T 66 06
AFOSR 65-2790
AD-627 783 20A T 66 06
AFOSR 65-2793
AD-627 744 20H T 66 06
AFOSR 65-2794
AD-627 679 20H T 66 06
AFOSR 65-2796
AD-627 677 20H T 66 06
AFOSR 65-2797
AD-627 728 20H T 66 06
AFOSR 65-2798
AD-627 541 4A T 66 06
AFOSR 65-2800
AD-627 623 12A T 66 06
AFOSR 65-2817
AD-627 967 20E T 66 06
AFOSR 65-2818
AD-627 966 3B T 66 06
AFOSR 65-2837
AD-627 757 6P T 66 06
AFOSR 65-2840
AD-627 552 6C T 66 06
AFOSR 65-2844
AD-627 746 6P T 66 06
AFOSR 65-2883
AD-627 837 20L T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2886
AD-627 816 7C T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2929
AD-627 840 8G T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2936
AD-627 616 8K T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2940
AD-627 695 20D T 66 06 HC$ 2.00 MF$ 0.50
AFOSR 65-2941
AD-628 027 7D T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 65-2944
AD-627 827 6C T 66 06
AFOSR 65-2956
AD-627 982 20H T 66 06
AFOSR 65-2961
AD-627 851 6A T 66 06
AFOSR 65-2965
AD-627 952 6P T 66 06
AFOSR 65-2966
AD-627 933 6P T 66 06
AFOSR 65-2967
AD-627 947 6P T 66 06
AFOSR 65-2968
AD-627 941 6P T 66 06
AFOSR 65-2972
AD-627 547 12A T 66 06
AFOSR 65-2975
AD-627 546 20L T 66 06
AFOSR 65-2976
AD-627 950 6A T 66 06
AFOSR 66-0004
AD-628 029 20I T 66 06 HC$ 3.00 MF$ 0.75
AFOSR 66-0138
AD-627 909 20D T 66 06 HC$ 1.00 MF$ 0.50
AFOSR 66-0157
AD-628 035 21I T 66 06 HC$ 3.00 MF$ 0.75
AFOSR 66-0158
AD-628 028 20H T 66 06 HC$ 1.00 MF$ 0.50
AFOSR-65-1559
AD-627 666 7B T 66 06 HC$ 6.00 MF$ 1.25
AFSC TR-65-2-VOL-2
AD-458 455 15C U 41 05 HC$ 4.00
AFSC-TR-65-1
AD-458 453 15C U 41 05 HC$ 3.00
AFWL TR-65-29
AD-627 895 8M T 66 06 HC$ 7.00 MF$ 1.50
AFWL 65-161
AD-627 138 13M T 66 05 HC$ 3.00 MF$ 0.75
AFWL-TR-65-112
AD-627 862 6R T 66 06 HC$ 2.00 MF$ 0.50
AFWL-TR-65-114
AD-626 830 6L T 66 05 HC$ 1.00 MF$ 0.50
AFWL-TR-65-92-VOL-1
AD-627 096 8K T 66 05 HC$ 4.00 MF$ 0.75
AFWL-TR-65-92-VOL-2
AD-627 020 8K T 66 05 HC$ 7.00 MF$ 1.50
AI-MEMO-7505 10L U 41 06 HC$ 5.00 MF$ 1.25
AL TDR-64-151
AD-443 217 9B U 41 05 HC$ 3.00
AL TDR-64-97
AD-627 405 20F T 66 06 HC$ 3.00 MF$ 0.75
AL-65M030
AD-462 896 11F U 41 06 HC$ 4.00
AM 64-13
AD-456 655 5J U 41 05 HC$ 2.00
AM 64-14
AD-455 652 5J U 41 05 HC$ 1.00
AM 64-15
AD-456 656 6L U 41 05 HC$ 1.00
AM 64-16,
AD-456 670 6S U 41 05 HC$ 1.00
AM 64-18
AD-456 671 6S U 41 05 HC$ 1.00
AM 64-2
AD-456 653 6E U 41 05 HC$ 1.00
AM 64-3
AD-456 654 6F U 41 05 HC$ 1.00
AM 65-10
PR-169 176 5I U 41 06 HC$ 1.00 MF$ 0.50
AM 65-14
PR-169 175 6P U 41 06 HC$ 1.00 MF$ 0.50
AMC TR-59-7-4368,
PR-169 186 21H U 41 06
AMRA CR-63-01/8,
AD-455 770 11D U 41 05 HC$ 2.00
AMRA CR-65-01/3
AD-468 203 13H U 41 06 HC$ 2.00 MF$ 0.50
AMRA MS-65-09
AD-627 565 20A T 66 06 HC$ 3.00 MF$ 0.75
AMRA TR-65-28
AD-627 575 11F T 66 06 HC$ 1.00 MF$ 0.50
AMRA-TR-65-23
AD-627 382 11F T 66 06 HC$ 3.00 MF$ 0.75
AMRA-TR-65-30
AD-627 237 7D T 66 05 HC$ 1.00 MF$ 0.50
AMRL TR-65-113
AD-627 152 6E T 66 05 HC$ 5.00 MF$ 1.00
AMRL TR-65-159
AD-627 424 5J T 66 06
AMRL TR-65-174
AD-627 671 5H T 66 06 HC$ 6.00 MF$ 1.25
AMRL TR-65-219
AD-627 425 5J T 66 06
AMRL TR-65-81
AD-627 192 22C T 66 05
AMRL-TR-65-122
AD-627 341 6T T 66 06
AMRL-TR-65-149
AD-627 702 5E T 66 06 HC$ 2.00 MF$ 0.50
AMRL-TR-65-192
AD-627 928 6M T 66 06 HC$ 1.00 MF$ 0.50
AMRL-TR-65-194
AD-628 040 6K T 66 06 HC$ 1.00 MF$ 0.50
AMRL-TR-65-58
AD-627 190 6Q T 66 05
AMRL-TR-65-65
AD-626 979 6S T 66 05 HC$ 3.00 MF$ 0.75
AMRL-TR-65-69
AD-627 420 6S T 66 06
ANL-6776 18K U 41 06 HC$ 2.00 MF$ 0.50
ANL-6859 18J U 41 05 HC$ 4.00 MF$ 1.00
ANL-6929 18H U 41 06 HC$ 3.00 MF$ 0.75
ANL-7013 18J U 41 06 HC$ 2.00 MF$ 0.50
ANL-7034 20H U 41 06 HC$ 2.00 MF$ 0.50
ANL-7038 18J U 41 06 HC$ 2.00 MF$ 0.50
ANL-7039 10A U 41 05 HC$ 1.00 MF$ 0.50
ANL-7050 9R U 41 06 HC$ 6.00 MF$ 2.50
ANL-7052 9R U 41 05 HC$ 2.00 MF$ 0.50
ANL-7054 9R U 41 06 HC$ 5.00 MF$ 1.00
ANL-7057 18J U 41 05 HC$ 1.00 MF$ 0.50
ANL-7058 18J U 41 05 HC$ 1.00 MF$ 0.50
ANL-7059 18J U 41 05 HC$ 1.00 MF$ 0.50
ANL-7061 20H U 41 06 HC$ 1.00 MF$ 0.50
ANL-7068 18F U 41 05 HC$ 1.00 MF$ 0.50
ANL-7082 18I U 41 05 HC$ 3.00 MF$ 0.75
ANL-7085 18D U 41 05 HC$ 1.00 MF$ 0.50
ANL-7090 18I U 41 06 HC$ 3.00 MF$ 0.75
AN-1321
TID-21629 20H U 41 06 HC$ 5.00 MF$ 1.25
APA-PSIEP-10-15
PR-169 005 5J U 41 05 HC$ 6.00 MF$ 1.50
APDA-168 18J U 41 05 HC$ 2.00 MF$ 0.50
APGC-TR-61-43 REV.
AD-444 940 14B U 41 06 HC$ 5.00
APGC-TR-65-50
AD-467 721 19F U 41 06 HC$ 2.00 MF$ 0.50
APGD-TDR-64-37
AD-444 940 14B U 41 06 HC$ 5.00
APL/JHU-CM-505
PR-169 067 20D U 41 06 HC$ 1.00 MF$ 0.50
APL/JHU-TG-245-3
PR-169 125 16D U 41 05 HC$ 2.00 MF$ 0.50
APL/JHU-TG-352
AD-627 407 15C T 66 06 HC$ 2.00 MF$ 0.50
ARAP-79
AD-627 972 12A T 66 06 HC$ 2.00 MF$ 0.50
ARD-967-1
AD-627 839 13M T 66 06 HC$ 2.00 MF$ 0.50
ARL 63-175-PT-3
AD-627 935 20I T 66 06 HC$ 3.00 MF$ 0.75
ARL 65-129
AD-626 938 20I T 66 05 HC$ 4.00 MF$ 0.75
ARL 65-135
AD-626 939 20I T 66 05 HC$ 4.00 MF$ 1.00
ARL 65-20
AD-463 172 11B U 41 06 HC$ 1.00
ARL 65-204
AD-626 940 14B T 66 05 HC$ 3.00 MF$ 0.75
ARL 65-205
AD-626 941 20L T 66 05 HC$ 2.00 MF$ 0.50
ARL 65-213
AD-626 981 13G T 66 05 HC$ 2.00 MF$ 0.50
ARL 65-215
AD-626 942 7D T 66 05 HC$ 1.00 MF$ 0.50
ARL 65-216
AD-626 986 20K T 66 05 HC$ 4.00 MF$ 1.00
ARL 65-218
AD-626 983 14B T 66 05 HC$ 2.00 MF$ 0.50
ARL 65-264
AD-627 058 7D T 66 05 HC$ 1.00 MF$ 0.50
ARL 65-265

ARL-BN-
AD-627 067 20H T 66 05 HC$ 1.00 MF$ 0.50
ARL 65-266
AD-627 059 20L T 66 05 HC$ 1.00 MF$ 0.50
ARL 65-267
AD-626 936 7D T 66 05 HC$ 2.00 MF$ 0.50
ARL-65-170
AD-626 978 7D T 66 05 HC$ 2.00 MF$ 0.50
ARL-65-201
AD-626 933 20I T 66 05 HC$ 1.00 MF$ 0.50
ARL-65-203
AD-626 932 20D T 66 05 HC$ 3.00 MF$ 0.75
ARL-65-236
AD-626 931 12A T 66 05 HC$ 3.00 MF$ 0.75
AROD 006:12
AD-627 315 7D T 66 06
AROD 2364:15
AD-627 503 7D T 66 06
AROD 2364:16
AD-627 504 7D T 66 06
AROD 2364:18
AD-627 497 7D T 66 06
AROD 2364:19
AD-627 498 7D T 66 06
AROD 2364:20
AD-627 499 7D T 66 06
AROD 2364:21
AD-627 500 7D T 66 06
AROD 2364:22
AD-627 501 7D T 66 06
AROD 2364:23
AD-627 502 7D T 66 06
AROD 2397:6
AD-626 784 7E T 66 05
AROD 2428:9
AD-627 134 12A T 66 05 HC$ 1.00 MF$ 0.50
AROD 2805:17
AD-626 783 20H T 66 05
AROD 3581:14
AD-626 665 7C T 66 05
AROD 3581:15
AD-626 666 7C T 66 05
AROD 3581:16
AD-626 667 7C T 66 05
AROD 3581:17
AD-626 686 7C T 66 05
AROD 3621:5
AD-627 118 12A T 66 05
AROD 3621:62
AD-627 104 12A T 66 05
AROD 3621:67
AD-627 109 12A T 66 05
AROD 3621:68
AD-627 116 12A T 66 05
AROD 3621:69
AD-627 122 12A T 66 05
AROD 3621:70
AD-627 125 12A T 66 05
AROD 3621:71
AD-627 129 12A T 66 05
AROD 3621:72
AD-627 103 12A T 66 05
AROD 3621:73
AD-627 114 12A T 66 05
AROD 3621:74
AD-627 115 12A T 66 05
AROD 4087:3
AD-627 193 12B T 66 05
AROD 4120:3
AD-627 131 8K T 66 05
AROD 4184:6
AD-627 457 20A T 66 06
AROD 4194:4
AD-627 348 20L T 66 06 HC$ 4.00 MF$ 1.00
AROD 4251:6
AD-627 454 7D T 66 06
AROD 4311:69
AD-626 918 20C T 66 05
AROD 4375:6
AD-626 924 7E T 66 05
AROD 4408:2
AD-627 455 20E T 66 06
AROD 4932:1
AD-628 005 13H T 66 06 HC$ 1.00 MF$ 0.50
AROD 4949:3
AD-627 240 9D T 66 05 HC$ 5.00 MF$ 1.00
AROD 5727:1
AD-627 526 20B T 66 06
AROD 5978:1
AD-626 843 5G T 66 05 HC$ 1.00 MF$ 0.50
ARPA TR-2
AD-425 536 7C U 41 06 HC$ 2.00
ARPA 14
AD-627 639 11I T 66 06 HC$ 2.00 MF$ 0.50
ARPA 17
AD-627 302 7D T 66 06 HC$ 3.00 MF$ 0.75
ARPA 18
AD-627 638 20B T 66 06 HC$ 3.00 MF$ 0.75
ARPA 19
AD-627 640 11I T 66 06 HC$ 2.00 MF$ 0.50
ASD TDR-61-643-PT-5
AD-467 173 11H U 41 05 HC$ 3.00 MF$ 0.75
ASD TDR-62-763,
AD-627 839 13M T 66 06 HC$ 2.00 MF$ 0.50
ASD TDR-63-316-VOL-10
AD-626 985 9A T 66 05 HC$ 5.00 MF$ 1.00
ASD TR-61-260-PT-1-VOL-2
AD-282 039 11B U 41 05 HC$ 6.00
ASD TR-61-334
AD-270 455 10B U 41 06 HC$ 2.00
ASD TR-63-155
AD-626 758 7B T 66 05 HC$ 2.00 MF$ 0.50
ASE-1111
AD-627 323 9A T 66 06 HC$ 4.00 MF$ 0.75
ASRL-TR-105-2
AD-467 828 14R U 41 05 HC$ 2.00 MF$ 0.50
AS-65-4
AD-466 304 1A U 41 05 HC$ 2.00 MF$ 0.50
AS-65-5
AD-466 305 20M U 41 05 HC$ 2.00 MF$ 0.50
AS-65-6
AD-466 306 20M U 41 06 HC$ 2.00 MF$ 0.50
ATAC TR-8692
AD-466 615 8M U 41 06 HC$ 3.00 MF$ 0.50
ATD-P-65-82
AD-627 086 20I T 66 05 HC$ 5.00 MF$ 1.00
ATD-T-65-10
AD-460 800 14F U 41 06 HC$ 7.00
ATD-65-83
AD-626 845 22D T 66 05 HC$ 2.00 MF$ 0.50
ATD-65-99
AD-627 167 20L T 66 05 HC$ 3.00 MF$ 0.75
ATD-66-11
AD-627 802 5R T 66 06 HC$ 3.00 MF$ 0.75
ATI 210 621
PB-169 007 5A U 41 06 HC$ 2.00 MF$ 0.50
ATI 44377
PB-169 067 20D U 41 06 HC$ 1.00 MF$ 0.50
ATI 63838
PB-169 066 13K U 41 05 HC$ 2.00 MF$ 0.50
ATI 76 367
PB-169 115 1A U 41 05 HC$ 1.00 MF$ 0.50
AVCIR-62-28
AD-403 300 1R U 41 05 HC$ 1.00
AVCO RR-238
AD-627 037 10R T 66 05 HC$ 2.00 MF$ 0.50
AVCOAE-215-63-4
AD-429 392 9E U 41 05 HC$ 3.00
AWS TR-184
AD-466 187 4R U 41 06 HC$ 4.00 MF$ 1.00
AWSM-55-8-VOL-3
AD-465 902 1B U 41 06 HC$ 1.00 MF$ 0.50
AWTR 11,
PB-168 795 13A U 41 05 HC$ 3.00 MF$ 0.75
AWTR 3
PB-168 977 13A U 41 05 HC$ 3.00 MF$ 0.75
AWTR 6,
PB-168 978 13A U 41 06 HC$ 3.00 MF$ 0.50
AWTR 8,
PB-168 796 13A U 41 05 HC$ 5.00 MF$ 1.00
BALLISTIC RESEARCH-126
AD-626 927 20K T 66 05 HC$ 1.00 MF$ 0.50
BAW-1280-26 18L U 41 06 HC$ 3.00 MF$ 0.50
BAW-3376-2 18J U 41 06 HC$ 3.00 MF$ 0.50
BAW-3376-3 18J U 41 06 HC$ 3.00 MF$ 0.50
BDX-613-12 11I U 41 05 HC$ 1.00 MF$ 0.50
BDX-613-14 13H U 41 06 HC$ 1.00 MF$ 0.50
BDX-613-48 7D U 41 06 HC$ 1.00 MF$ 0.50
BDX-613-53 20K U 41 06 HC$ 3.00 MF$ 0.75
BDX-613-59 9E U 41 06 HC$ 5.00 MF$ 1.00
BDX-613-64 9A U 41 06 HC$ 3.00 MF$ 0.75
BDX-613-73 11F U 41 05 HC$ 2.00 MF$ 0.50
BMI-1727(DEL.) 18J U 41 06 HC$ 1.00 MF$ 0.50
BMI-1731 18H U 41 05 HC$ 2.00 MF$ 0.50
BMI-1733(DEL.) 18J U 41 06 HC$ 1.00 MF$ 0.50
BMI-1746 13H U 41 05 HC$ 1.00 MF$ 0.50
BM-RI-6578 11F U 41 06 HC$ 1.00 MF$ 0.50
BNL-7645 20H U 41 06 HC$ 2.00 MF$ 0.50
BNL-8508 20H U 41 06 HC$ 1.00 MF$ 0.50
BNL-8509 20H U 41 06 HC$ 3.00 MF$ 0.50
BNL-8787 6R U 41 06 HC$ 2.00 MF$ 0.50
BNL-8819 6E U 41 06 HC$ 2.00 MF$ 0.50
BNL-910 20G U 41 06 HC$ 2.00 MF$ 0.50
BNL-915 6R U 41 06 HC$ 1.00 MF$ 0.50
BNL-917 15F U 41 05 HC$ 3.00 MF$ 0.75
BNL-9209 20G U 41 05 HC$ 1.00 MF$ 0.50
BNL-9232 20H U 41 05 HC$ 1.00 MF$ 0.50
BNL-9236 18D U 41 05 HC$ 2.00 MF$ 0.50
BNL-9243 20H U 41 05 HC$ 1.00 MF$ 0.50
BNL-930 7D U 41 06 HC$ 1.00 MF$ 0.50
BNL-9384 7E U 41 06 HC$ 2.00 MF$ 0.50
BNL-939 18J U 41 05 HC$ 3.00 MF$ 0.75
BNWL-C-45 18N U 41 05 HC$ 1.00 MF$ 0.50
BNWL-SA-135 8G U 41 06 HC$ 1.00 MF$ 0.50
BNWL-SA-137 18G U 41 05 HC$ 2.00 MF$ 0.50
BNWL-SA-140 8G U 41 06 HC$ 1.00 MF$ 0.50
BNWL-SA-53 6R U 41 05 HC$ 1.00 MF$ 0.50
BNWL-SA-54 18J U 41 06 HC$ 1.00 MF$ 0.50
BNWL-SA-61 18K U 41 05 HC$ 2.00 MF$ 0.50
BNWL-109 18I U 41 06 HC$ 3.00 MF$ 0.75
BNWL-112 18J U 41 06 HC$ 3.00 MF$ 0.75
BNWL-113-6 18J U 41 06 HC$ 2.00 MF$ 0.50
BNWL-113-8 18J U 41 06 HC$ 2.00 MF$ 0.50
BNWL-116 13D U 41 06 HC$ 2.00 MF$ 0.50
BNWL-120 18J U 41 05 HC$ 4.00 MF$ 0.75
BNWL-125 18J U 41 05 HC$ 1.00 MF$ 0.50
BNWL-127 18K U 41 06 HC$ 2.00 MF$ 0.50
BNWL-131A 18J U 41 06 HC$ 2.00 MF$ 0.50
BNWL-131C 18J U 41 06 HC$ 2.00 MF$ 0.50
BNWL-1310 11F U 41 06 HC$ 1.00 MF$ 0.50
BNWL-131-R 18J U 41 05 HC$ 2.00 MF$ 0.50
BNWL-141 11F U 41 05 HC$ 1.00 MF$ 0.50
BNWL-142 11F U 41 05 HC$ 1.00 MF$ 0.50
BNWL-144 6R U 41 06 HC$ 1.00 MF$ 0.50
BNWL-156 18K U 41 06 HC$ 2.00 MF$ 0.50
BNWL-162 11F U 41 06 HC$ 1.00 MF$ 0.50
BNWL-59 18J U 41 06 HC$ 2.00 MF$ 0.50
BNWL-68 7E U 41 06 HC$ 1.00 MF$ 0.50
BNWL-69 7D U 41 05 HC$ 1.00 MF$ 0.50
BN-415
AD-627 261 18A T 66 05 HC$ 1.00 MF$ 0.50
BN-433
AD-627 189 20C T 66 05 HC$ 1.00 MF$ 0.50

BPAD-864-15651R
N65-23193 21H U 41 05 HC$ 3.00 MF$ 0.75
BPR PROGRAM-ST-9
PB-168 747 13M U 41 06 HC$ 2.00 MF$ 0.50
BRL-MR-1646
AD-468 282 9E U 41 05 HC$ 1.00 MF$ 0.50
BRL-1266
AD-460 155 14B U 41 05 HC$ 1.00
BRL-1300
AD-627 379 12A T 66 06 HC$ 1.00 MF$ 0.50
BSCS-PAMPHLETS-24
AD-627 950 6A T 66 06
BSD-TR-65-380
AD-467 048 21H U 41 05 HC$ 2.00 MF$ 0.50
BVS-1
PB-168 920 12A U 41 06 HC$ 1.00 MF$ 0.50
BVS-2
PB-168 919 12A U 41 06 HC$ 1.00 MF$ 0.50
B813
AD-627 796 22C T 66 06 HC$ 2.00 MF$ 0.50
CACI-65-P2.0-1
AD-627 088 12B T 66 05 HC$ 2.00 MF$ 0.50
CALT-68-36 20H U 41 06 HC$ 1.00 MF$ 0.50
CAL-BB-1935-S-1
AD-627 035 13J T 66 05 HC$ 2.00 MF$ 0.50
CAL-UB-1309-P-110
AD-427 765 17I U 41 06 HC$ 2.00
CARI-62-16
AD-295 134 6P U 41 05 HC$ 1.00
CARI-62-18
AD-295 137 6S U 41 05 HC$ 1.00
CARI-62-19
AD-295 136 6S U 41 05 HC$ 1.00
CARI-62-20
AD-295 135 6S U 41 05 HC$ 1.00
CARI-63-14
AD-425 565 6S U 41 05 MF$ 1.00
CARI-63-15
AD-425 412 6S U 41 05 HC$ 2.00
CARI-63-17
AD-428 899 6S U 41 05 HC$ 1.00
CARI-63-4
AD-418 504 6F U 41 05 HC$ 1.00
CARI-63-5
AD-413 392 6P U 41 05 HC$ 1.00
CARI-63-6
AD-413 393 6N U 41 05 HC$ 1.00
CCL-176
AD-458 510 11H U 41 05 HC$ 1.00
CCL-181
AD-468 289 11K U 41 05 HC$ 1.00 MF$ 0.50
CEA-R-2812
PB-168 933 11F U 41 05 HC$ 3.00 MF$ 0.75
CEA-R-2829
PB-169 170 18J U 41 06 HC$ 3.00 MF$ 0.75
CEA-R-2834
PB-169 165 9C U 41 06 HC$ 3.00 MF$ 0.75
CEA-R-2840
PB-168 890 20H U 41 05 HC$ 2.00 MF$ 0.50
CEA-R-2848
PB-168 891 6R U 41 05 HC$ 2.00 MF$ 0.50
CEA-R-2862
PB-168 932 18D U 41 05 HC$ 4.00 MF$ 1.00
CEA-R-2879
PB-168 776 18J U 41 05 HC$ 3.00 MF$ 0.75
CEA-R-2881
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AD-626 793 6H T 66 05 HC$ 1.00 MF$ 0.50
FSTC-381-T65-661
AD-626 948 6H T 66 05 HC$ 1.00 MF$ 0.50
FSTC-381-T65-662
AD-627 013 9C T 66 05 HC$ 1.00 MF$ 0.50
FSTC-381-T65-663
AD-627 916 14E T 66 06 HC$ 1.00 MF$ 0.50
FSTC-381-T65-669
AD-627 014 18H T 66 05 HC$ 2.00 MF$ 0.50
FSTC-381-T65-672
AD-626 949 8B T 66 05 HC$ 1.00 MF$ 0.50
FSTC-381-T65-673
AD-627 701 13D T 66 06 HC$ 4.00 MF$ 0.75
FSTC-381-T65-675
AD-627 917 8B T 66 06 HC$ 1.00 MF$ 0.50
FSTC-381-T65-676
AD-627 015 8E T 66 05 HC$ 1.00 MF$ 0.50
FSTC-381-T65-677
AD-626 795 9B T 66 05 HC$ 1.00 MF$ 0.50
FSTC-381-T65-678
AD-627 918 8B T 66 06 HC$ 1.00 MF$ 0.50
FSTC-381-T65-679
AD-627 700 8B T 66 06 HC$ 1.00 MF$ 0.50
FSTC-381-T65-681
AD-627 693 17C T 66 06 HC$ 2.00 MF$ 0.50
FSTC-381-T65-687
AD-627 016 14B T 66 05 HC$ 1.00 MF$ 0.50
FSTC-381-T65-693
AD-627 694 11E T 66 06 HC$ 5.00 MF$ 1.00
FSTC-381-T65-694
AD-627 699 13M T 66 06 HC$ 3.00 MF$ 0.75
FSTC-381-T65-695
AD-626 798 13M T 66 05 HC$ 2.00 MF$ 0.50
FTD-MT-63-136
AD-449 227 1A U 41 06 HC$ 1.00
FTD-MT-63-288
AD-449 228 1A U 41 06 HC$ 1.00
FTD-MT-64-206
AD-628 036 9B T 66 06 HC$ 7.90 MF$ 2.25
FTD-MT-64-256
AD-626 976 12A T 66 05 HC$ 2.00 MF$ 0.50
FTD-MT-64-382
AD-626 977 11H T 66 05 HC$ 5.00 MF$ 1.00
FTD-TT-64-1161
AD-627 073 18H T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-64-719
AD-627 992 18H T 66 06 HC$ 1.00 MF$ 0.50
FTD-TT-65-1001
AD-627 004 20C T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1003
AD-627 995 20F T 66 06 HC$ 1.00 MF$ 0.50
FTD-TT-65-1011
AD-627 068 21G T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1060
AD-626 955 20E T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1082
AD-627 069 6R T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1083
AD-626 956 5G T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1190
AD-627 070 8E T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1192
AD-626 957 20K T 66 05 HC$ 2.00 MF$ 0.50
FTD-TT-65-1199
AD-627 276 7D T 66 06 HC$ 1.00 MF$ 0.50
FTD-TT-65-1229
AD-627 124 11J T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1236
AD-627 007 20I T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1257
AD-627 112 20D T 66 05 HC$ 3.00 MF$ 0.50
FTD-TT-65-1282
AD-627 071 21B T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1311
AD-626 958 20I T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1312
AD-626 959 20E T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1313
AD-627 072 7D T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1321
AD-627 113 21E T 66 05 HC$ 1.00 MF$ 0.50

FTD-TT-65-1329
AD-626 960 11A T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1341
AD-627 119 6C T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1357
AD-627 123 6E T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1371
AD-627 005 11J T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1381
AD-626 961 11F T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1418
AD-626 962 3B T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1429
AD-627 117 14E T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1431
AD-627 120 20M T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1448
AD-626 963 21D T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1454
AD-627 006 11C T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1462
AD-626 964 11F T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1464
AD-627 111 11F T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1465
AD-626 966 11F T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1470
AD-627 074 9A T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1472
AD-627 121 13H T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1702
AD-627 587 22A T 66 06 HC$ 6.00 MF$ 1.25
FTD-TT-65-1771
AD-626 965 21B T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1773
AD-627 126 20D T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1774
AD-626 967 20M T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1806
AD-626 968 20D T 66 05 HC$ 2.00 MF$ 0.50
FTD-TT-65-1807
AD-626 969 12A T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1808
AD-626 970 12A T 66 05 HC$ 2.00 MF$ 0.50
FTD-TT-65-1809
AD-626 971 10A T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1810
AD-627 075 20M T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1812
AD-626 972 21C T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1813
AD-626 973 20D T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1814
AD-626 974 4B T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-1815
AD-626 975 21C T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-507
AD-626 950 9B T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-660
AD-628 006 6E T 66 06 HC$ 7.00 MF$ 1.75
FTD-TT-65-662
AD-627 093 6T T 66 05 HC$ 3.00 MF$ 0.75
FTD-TT-65-691
AD-626 951 20D T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-708
AD-627 991 9A T 66 06 HC$ 1.00 MF$ 0.50
FTD-TT-65-709
AD-627 854 22A T 66 06 HC$ 1.00 MF$ 0.50
FTD-TT-65-711
AD-626 952 6C T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-765
AD-627 855 20L T 66 06 HC$ 1.00 MF$ 0.50
FTD-TT-65-855
AD-628 037 4A T 66 06 HC$ 1.00 MF$ 0.50
FTD-TT-65-888
AD-626 953 20E T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-922
AD-626 954 14B T 66 05 HC$ 1.00 MF$ 0.50
FTD-TT-65-969
AD-627 853 6S T 66 06 HC$ 1.00 MF$ 0.50
FZK-184-3
AD-627 670 21F T 66 06 HC$ 3.00 MF$ 0.75
F-3040-1
AD-626 902 9E T 66 05 HC$ 3.00 MF$ 0.75
GALCIT-PUB-617
AD-626 810 20D T 66 05
GAMD-3877 18K U 41 06 HC$ 3.00 MF$ 0.75
GAMD-4814 18J U 41 05 HC$ 2.00 MF$ 0.50
GASL-TR-549
AD-627 474 20D T 66 06 HC$ 3.00 MF$ 0.75
GASL-TR-562
AD-627 703 7D T 66 06
GASL-TR-588
AD-627 704 20D T 66 06
GA-4617(PT 1) 18J U 41 06 HC$ 2.00 MF$ 0.50
GA-4901 18J U 41 05 HC$ 2.00 MF$ 0.50
GA-5099
AD-438 817 7D U 41 05 HC$ 3.00
GA-5176 20H U 41 06 HC$ 3.00 MF$ 0.75
GA-5314 18J U 41 06 HC$ 3.00 MF$ 0.75
GA-5520 18J U 41 06 HC$ 2.00 MF$ 0.50
GA-5552 10A U 41 06 HC$ 1.00 MF$ 0.50
GA-5636 18H U 41 06 HC$ 3.00 MF$ 0.75
GA-5814 18I U 41 06 HC$ 1.00 MF$ 0.50
GA-6163 18J U 41 05 HC$ 2.00 MF$ 0.50
GA-6179
AD-628 018 20I T 66 06 HC$ 2.00 MF$ 0.50
GA-6303 18J U 41 06 HC$ 3.00 MF$ 0.75
GA-6434 11F U 41 05 HC$ 1.00 MF$ 0.50
GDA-DBE64-048
AD-445 823 20B U 41 06 HC$ 3.00
GEAP-3863 20K U 41 06 HC$ 2.00 MF$ 0.50
GEAP-4445 18J U 41 05 HC$ 3.00 MF$ 0.75
GEAP-4490 18J U 41 06 HC$ 3.00 MF$ 0.75
GEAP-4780 18K U 41 05 HC$ 3.00 MF$ 0.75
GEAP-4847 13H U 41 06 HC$ 3.00 MF$ 0.75
GEMP-362 11F U 41 05 HC$ 1.00 MF$ 0.50
GEMP-51A 18J U 41 05 HC$ 3.00 MF$ 0.75
GEMP-52A 18J U 41 05 HC$ 3.00 MF$ 0.50
GEMSIP-FR-1-VOL-1
AD-626 768 22D T 66 05 HC$ 5.00 MF$ 1.00
GEMSIP-FR-1-VOL-2
AD-626 767 22D T 66 05 HC$ 7.70 MF$ 2.00
GEMSIP-FR-1-VOL-3
AD-626 766 22D T 66 05 HC$ 6.00 MF$ 1.25
GEMSIP-FR-1-VOL-4
AD-626 769 22D T 66 05 HC$ 6.00 MF$ 1.25
GEMSIP-FR-1-VOL-6
AD-626 765 22D T 66 05 HC$ 7.00 MF$ 1.75
GEOLOGICAL-53
PB-169 106 8G U 41 05 HC$ 4.00 MF$ 1.00
GNEC-320 7E U 41 06 HC$ 3.00 MF$ 0.75
GNEC-361 18J U 41 06 HC$ 6.00 MF$ 1.25
GPI-311.1-1057
AD-627 878 17G T 66 06 HC$ 1.00 MF$ 0.50
GPL-A-33-2
AD-628 017 17G T 66 06 HC$ 2.00 MF$ 0.50
GRE/MATH/65-1
AD-627 650 15E T 66 06 HC$ 3.00 MF$ 0.75
GRP-2
AD-626 690 4A T 66 05 HC$ 2.00 MF$ 0.50
GR-1965-11
AD-627 605 18H T 66 06 HC$ 3.00 MF$ 0.75
GSM/SM/65-20
AD-628 010 15E T 66 06 HC$ 5.00 MF$ 1.00
GSM/SM/65-22
AD-628 009 5A T 66 06 HC$ 5.00 MF$ 1.00
GSM/SM/65-3
AD-628 011 14A T 66 06 HC$ 3.00 MF$ 0.75
G-T-R-65-3
AD-627 451 3A T 66 06 HC$ 3.00 MF$ 0.75
G-T-R-65-7
AD-627 445 12A T 66 06 HC$ 1.00 MF$ 0.50
G-149-QR-1
AD-627 896 9E T 66 06 HC$ 2.00 MF$ 0.50
HASL-164 18H U 41 06 HC$ 7.00 MF$ 1.50
HAVENS-191
TID-21918 11H U 41 06 HC$ 1.00 MF$ 0.50
HEPL-393
AD-626 683 20H T 66 05 HC$ 2.00 MF$ 0.50
HEPL-394
AD-626 684 20H T 66 05 HC$ 1.00 MF$ 0.50
HEPL-420
AD-627 517 20H T 66 06 HC$ 2.00 MF$ 0.50
HFR-9765-1
AD-626 657 1D T 66 05 HC$ 2.00 MF$ 0.50
HIG-65-15
AD-627 793 8J T 66 06 HC$ 2.00 MF$ 0.50
HNS-1229-57 7E U 41 06 HC$ 2.00 MF$ 0.50
HTC-AD-64-26 (385-T-16)
AD-627 361 1C T 66 06 HC$ 5.00 MF$ 1.25
HUMRRO-TR-65-13
AD-627 394 5J T 66 06 HC$ 3.00 MF$ 0.75
HWS-7170
TID-20625(VOL 1)(REV 1) 13H U 41 05 HC$ 6.00 MF$ 1.50
HW-SA-3379 18J U 41 05 HC$ 2.00 MF$ 0.50
HW-SA-3400 18J U 41 06 HC$ 1.00 MF$ 0.50
HW-SA-3439 18J U 41 06 HC$ 1.00 MF$ 0.50
HW-SA-3476 7D U 41 06 HC$ 1.00 MF$ 0.50
HW-SA-3481 18J U 41 06 HC$ 1.00 MF$ 0.50
HW-SA-3483 18J U 41 06 HC$ 1.00 MF$ 0.50
HW-SA-3510 18J U 41 05 HC$ 1.00 MF$ 0.50
HW-SA-3511 8M U 41 06 HC$ 1.00 MF$ 0.50
HW-SA-3548 7A U 41 05 HC$ 1.00 MF$ 0.50
HW-SA-3628 18J U 41 06 HC$ 1.00 MF$ 0.50
HW-SA-3679 6R U 41 06 HC$ 1.00 MF$ 0.50
HW-65531 7A U 41 06 HC$ 1.00 MF$ 0.50
HW-70938(DEL.) 13H U 41 05 HC$ 2.00 MF$ 0.50
HW-74036 7E U 41 06 HC$ 1.00 MF$ 0.50
HW-79029 18J U 41 06 HC$ 1.00 MF$ 0.50
HW-80298 7E U 41 06 HC$ 1.00 MF$ 0.50
HW-80808 18J U 41 06 HC$ 2.00 MF$ 0.50
HW-82372 18F U 41 06 HC$ 3.00 MF$ 0.75
HW-84085 18J U 41 06 HC$ 3.00 MF$ 0.50
HW-84106 18J U 41 05 HC$ 2.00 MF$ 0.50
HW-84330 18L U 41 06 HC$ 2.00 MF$ 0.50
HW-84550 11F U 41 05 HC$ 2.00 MF$ 0.50
HYD-545
AD-466 569 14B U 41 06 HC$ 1.00 MF$ 0.50
HYD-550
AD-466 570 13B U 41 06 HC$ 2.00 MF$ 0.50
IDA/HQ65-4327
AD-626 833 9D T 66 05 HC$ 3.00 MF$ 0.75
IDO-12062 6R U 41 06 HC$ 1.00 MF$ 0.50
IDO-14630 18J U 41 06 HC$ 2.00 MF$ 0.50
IDO-14663 18K U 41 06 HC$ 2.00 MF$ 0.50
IDO-14664 18R U 41 06 HC$ 1.00 MF$ 0.50
IDO-14665 18G U 41 06 HC$ 1.00 MF$ 0.50
IDO-16986 20H U 41 06 HC$ 5.00 MF$ 1.00
IDO-17052 18I U 41 06 HC$ 3.00 MF$ 0.75
IDO-17075 18K U 41 05 HC$ 1.00 MF$ 0.50
IDO-17081 18I U 41 06 HC$ 4.00 MF$ 1.00
IDO-17107 20H U 41 05 HC$ 3.00 MF$ 0.75
IDO-17109 18I U 41 05 HC$ 4.00 MF$ 1.00
IDO-17120 18K U 41 06 HC$ 2.00 MF$ 0.50
IDO-28649 18I U 41 05 HC$ 4.00 MF$ 0.75
IITRI-B6027-6
AD-465 991 13H U 41 06 HC$ 3.00 MF$ 0.75
IITRI-L6018-4
AD-465 885 6R U 41 05 HC$ 2.00 MF$ 0.50
IITRI-L6021-5
AD-627 244 6C T 66 05 HC$ 1.00 MF$ 0.50

IMM-NYU-339
AD-465 771 20K U 41 05 HC$ 2.00 MF$ 0.50
IMM-NYU-340
AD-465 772 20K U 41 05 HC$ 2.00 MF$ 0.75
IMM-345
AD-627 433 20D T 66 06 HC$ 3.00 MF$ 0.75
INS-RESEARCH-CONTRIBUTION-14
AD-627 452 17B T 66 06 HC$ 2.00 MF$ 0.50
INTERN RAPPORT - E-66
AD-627 521 9E T 66 06 HC$ 1.00 MF$ 0.50
INTERN RAPPORT-E-68
AD-627 522 9E T 66 06 HC$ 1.00 MF$ 0.50
IS-T-13 11F U 41 05 HC$ 2.00 MF$ 0.50
IS-T-32 7D U 41 06 HC$ 2.00 MF$ 0.50
IS-1055 7D U 41 05 HC$ 2.00 MF$ 0.50
IS-1184 13H U 41 06 HC$ 2.00 MF$ 0.50
ITTIL-66-1002
AD-627 046 20E T 66 05 HC$ 2.00 MF$ 0.50
I-5872A
AD-626 713 8F T 66 05 HC$ 1.00 MF$ 0.50
I-5872B
AD-626 714 5C T 66 05 HC$ 1.00 MF$ 0.50
I-5872C
AD-626 715 5C T 66 05 HC$ 1.00 MF$ 0.50
I-5872D
AD-626 716 8F T 66 05 HC$ 1.00 MF$ 0.50
I-8785
AD-626 712 8F T 66 05 HC$ 1.00 MF$ 0.50
JA-2549
AD-627 136 9E T 66 05
JA-2629
AD-627 135 20E T 66 05
JHS-1
PB-168 922 12A U 41 06 HC$ 1.00 MF$ 0.50
JHU OCEANOGRAPHIC STUDIES-2
AD-626 904 8J T 66 05
JPC-413
AD-627 028 20M T 66 05 HC$ 4.00 MF$ 0.75
KAMAN R-565
AD-627 369 1C T 66 06 HC$ 3.00 MF$ 0.75
KAPL-M-CWS-10
KAPL-M-6464 18K U 41 06 HC$ 1.00 MF$ 0.50
KAPL-M-6162 18K U 41 06 HC$ 1.00 MF$ 0.50
KAPL-M-6430 18K U 41 06 HC$ 3.00 MF$ 0.75
KAPL-M-6431 18K U 41 06 HC$ 1.00 MF$ 0.50
KAPL-M-6455 18K U 41 05 HC$ 1.00 MF$ 0.50
KAPL-M-6459 18J U 41 06 HC$ 3.00 MF$ 0.75
KAPL-M-6464 18K U 41 06 HC$ 1.00 MF$ 0.50
KAPL-M-6471 20H U 41 06 HC$ 1.00 MF$ 0.50
KAPL-2165-2 18K U 41 06 HC$ 4.00 MF$ 0.75
KAPL-3030 13G U 41 05 HC$ 2.00 MF$ 0.50
KAPL-3073 11F U 41 06 HC$ 3.00 MF$ 0.75
KAPL-3088 18J U 41 06 HC$ 1.00 MF$ 0.50
KY-485 7D U 41 06 HC$ 1.00 MF$ 0.50
KY-500 13D U 41 05 HC$ 3.00 MF$ 0.75
LADC-6429 3B U 41 06 HC$ 1.00 MF$ 0.50
LADC-6451 12A U 41 05 HC$ 1.00 MF$ 0.50
LADC-6484 12A U 41 05 HC$ 1.00 MF$ 0.50
LAMS-3015 20M U 41 06 HC$ 6.00 MF$ 1.25
LA-DC-6495 4A U 41 06 HC$ 1.00 MF$ 0.50
LA-DC-6514 20D U 41 05 HC$ 2.00 MF$ 0.50
LA-DC-6548 7D U 41 05 HC$ 3.00 MF$ 0.75
LA-DC-6580 11F U 41 05 HC$ 2.00 MF$ 0.50
LA-DC-6588 7C U 41 05 HC$ 1.00 MF$ 0.50
LA-DC-7017 18L U 41 05 HC$ 1.00 MF$ 0.50
LA-3301 21F U 41 05 HC$ 4.00 MF$ 0.75
LA-3307 11F U 41 05 HC$ 1.00 MF$ 0.50
LA-3331 7D U 41 06 HC$ 1.00 MF$ 0.50
LA-3335 9B U 41 06 HC$ 3.00 MF$ 0.50
LA-3347 9B U 41 06 HC$ 1.00 MF$ 0.50
LA-3352 18G U 41 06 HC$ 2.00 MF$ 0.50
LA-3357 18J U 41 05 HC$ 2.00 MF$ 0.50
LA-3370 18I U 41 05 HC$ 3.00 MF$ 0.75
LA-3379 20B U 41 05 HC$ 1.00 MF$ 0.50
LA-3385 18K U 41 05 HC$ 1.00 MF$ 0.50
LA-3387 18H U 41 06 HC$ 1.00 MF$ 0.50
LF-22 6A U 41 05 HC$ 2.00 MF$ 0.50
LF-23 6R U 41 05 HC$ 2.00 MF$ 0.50
LF-26 6M U 41 05 HC$ 0.50 MF$ 0.50
L60-843
AD-626 695 8K T 66 05
LL-100
AD-466 615 8M U 41 06 HC$ 3.00 MF$ 0.50
LMEJ-7713
AD-627 664 17H T 66 06 HC$ 2.00 MF$ 0.50
LMSC-6-76-66-1
AD-626 761 12A T 66 05 HC$ 4.00 MF$ 0.75
LN-124-65
AD-626 717 13J T 66 05 HC$ 4.00 MF$ 1.00
LRC-65-WAT-1
AD-627 790 N 56,T 66 06 HC$ 2.00 MF$ 0.50
LRC-65-WT-2
AD-627 791 5B T 66 06 HC$ 1.00 MF$ 0.50
LRC-65-WT-3
AD-627 789 5B T 66 06 HC$ 2.00 MF$ 0.50
LR-10858
AD-627 064 3B T 66 05 HC$ 4.00 MF$ 0.75
LR-10917
AD-627 372 1B T 66 06 HC$ 3.00 MF$ 0.75
LR-19129
AD-627 792 B T 66 06 HC$ 3.00 MF$ 0.75
LT-65-19
AD-627 881 20D T 66 06 HC$ 1.00 MF$ 0.50
MAC-TR-23
AD-627 537 9B T 66 06 HC$ 3.00 MF$ 0.50
MATHEMATICAL NOTE-431
AD-627 434 14D T 66 06 HC$ 2.00 MF$ 0.50
MATHEMATICAL NOTE-432
AD-627 306 9B T 66 06 HC$ 2.00 MF$ 0.50
MATHEMATICAL NOTE-435
AD-627 305 14D T 66 06 HC$ 2.00 MF$ 0.50
MATHEMATICAL NOTE-436
AD-627 187 12A T 66 05 HC$ 1.00 MF$ 0.50
MATT-268 18A U 41 06 HC$ 3.00 MF$ 0.75
MATT-329 7E U 41 05 HC$ 1.00 MF$ 0.50
MEL-157/64
AD-467 809 10B U 41 05 HC$ 1.00 MF$ 0.50
MEL-194/64
AD-466 416 11F U 41 05 HC$ 3.00
MEL-231/65
AD-467 088 11F U 41 06 HC$ 2.00 MF$ 0.50
MEL-244/65
AD-467 339 13J U 41 05 HC$ 1.00 MF$ 0.50
MEL-26/66
AD-627 929 11F T 66 06 HC$ 2.00 MF$ 0.50
MEL-32/66
AD-627 920 13I T 66 06 HC$ 1.00 MF$ 0.50
MEL-399/65
AD-627 230 11A T 66 05 HC$ 1.00 MF$ 0.50
MEL-50/65
AD-467 988 10C U 41 05 HC$ 1.00 MF$ 0.50
MEL-89/65
AD-467 230 9E U 41 05 HC$ 3.00 MF$ 0.50
ME-RT-65006
AD-465 922 11I U 41 06 HC$ 2.00 MF$ 0.50
MF-44
NYO-1480-12 20I U 41 06 HC$ 1.00 MF$ 0.50
MITNE-55
MIT-334-11 7E U 41 06 HC$ 4.00 MF$ 0.75
MIT-DSR-5139
AD-628 019 20D T 66 06 HC$ 3.00 MF$ 0.75
MIT-2098-51 18D U 41 06 HC$ 1.00 MF$ 0.50
MIT-2241-3 4A U 41 06 HC$ 3.00 MF$ 0.75
MIT-2241-4 4A U 41 06 HC$ 5.00 MF$ 1.00
MIT-334-11 7E U 41 06 HC$ 4.00 MF$ 0.75
ML TDR-64-219
AD-459 511 11B U 41 05 HC$ 4.00
MLM-1244 18J U 41 06 HC$ 3.00 MF$ 0.50
MLM-1264 7D U 41 05 HC$ 1.00 MF$ 0.50
MLM-1271 7C U 41 05 HC$ 2.00 MF$ 0.50
MLM-1275 18H U 41 05 HC$ 1.00 MF$ 0.50
MLM-1284 13H U 41 06 HC$ 1.00 MF$ 0.50
ML-1253
AD-465 933 20A U 41 06 HC$ 1.00 MF$ 0.50
ML-1399
AD-626 670 20L T 66 05
ML-65372
AD-627 355 4B T 66 06 HC$ 6.00 MF$ 1.50
MND-P-3005 20N U 41 06 HC$ 3.00 MF$ 0.75
MND-3169-18 18N U 41 06 HC$ 2.00 MF$ 0.75
MND-3169-21 18N U 41 06 HC$ 2.00 MF$ 0.50
MND-3169-60 18N U 41 06 HC$ 3.00 MF$ 0.75
MND-3169-61 18N U 41 06 HC$ 4.00 MF$ 1.25
MND-3169-68 18N U 41 05 HC$ 3.00 MF$ 0.75
MND-3297-9 18J U 41 06 HC$ 6.00 MF$ 1.50
MONO-9
AD-627 258 5J T 66 05 HC$ 4.00 MF$ 0.75
MP-4-766
AD-627 377 1B T 66 06 HC$ 2.00 MF$ 0.50
MRB-300906
AD-626 937 7E T 66 05 HC$ 2.00 MF$ 0.50
MRB4006F
AD-454 913 10C U 41 06 HC$ 5.00
MR-15
PB-168 896 7D U 41 05 HC$ 3.00 MF$ 0.75
MR-1693
AD-627 310 5A T 66 06 HC$ 1.00 MF$ 0.50
MSRR-62
AD-626 982 12B T 66 05 HC$ 1.00 MF$ 0.50
MTI-64TR72(REV.2)
NYO-3363-1 18J U 41 06 HC$ 3.00 MF$ 0.50
MURA-700 20G U 41 06 HC$ 1.75 MF$ 0.75
MURA-706 20G U 41 06 HC$ 2.00 MF$ 0.50
MURA-708 18D U 41 06 HC$ 1.00 MF$ 0.50
MURA-709 20G U 41 06 HC$ 2.00 MF$ 0.50
MURA-711 20G U 41 06 HC$ 1.00 MF$ 0.50
MURA-712 20G U 41 06 HC$ 2.00 MF$ 0.50
M-58
AD-466 613 20M U 41 05 HC$ 1.00 MF$ 0.50
M65-1A
AD-627 924 9B T 66 06 HC$ 4.00 MF$ 0.75
NAA-SR-MEMO-10676 18N U 41 06 HC$ 1.00 MF$ 0.50
NAA-SR-MEMO-10694 18J U 41 06 HC$ 1.00 MF$ 0.50
NAA-SR-MEMO-10881 18J U 41 06 HC$ 3.00 MF$ 0.75
NAA-SR-MEMO-10918 18K U 41 06 HC$ 3.00 MF$ 0.75
NAA-SR-MEMO-10971 18L U 41 05 HC$ 3.00 MF$ 0.75
NAA-SR-MEMO-10994 18L U 41 05 HC$ 3.00 MF$ 0.75
NAA-SR-MEMO-11135 18J U 41 06 HC$ 2.00 MF$ 0.50
NAA-SR-MEMO-8339 20N U 41 06 HC$ 1.00 MF$ 0.50
NAA-SR-MEMO-9202 18K U 41 06 HC$ 1.00 MF$ 0.50
NAA-SR-MEMO-9624 9B U 41 06 HC$ 2.00 MF$ 0.50
NAA-SR-10487 11F U 41 06 HC$ 2.00 MF$ 0.50
NAA-SR-10738 18J U 41 05 HC$ 2.00 MF$ 0.50
NAA-SR-10751 18J U 41 05 HC$ 3.00 MF$ 0.75
NAA-SR-10856 18H U 41 06 HC$ 1.00 MF$ 0.50
NAA-SR-10929 11F U 41 05 HC$ 3.00 MF$ 0.75
NAA-SR-11198 13K U 41 06 HC$ 3.00 MF$ 0.75
NAA-SR-11207 18N U 41 05 HC$ 2.00 MF$ 0.50
NAA-SR-9908 18N U 41 05 HC$ 1.75 MF$ 0.75
NADC-AI-6460
AD-449 657 17G U 41 06 HC$ 1.00
NADC-AI-6535
AD-468 283 1C U 41 06 HC$ 3.00 MF$ 0.75
NADC-ML-6512
AD-467 142 6S U 41 05 HC$ 1.00 MF$ 0.50
NAD-65-905
AD-627 259 9A T 66 05 HC$ 3.00 MF$ 0.50
NAEC-AML-1910
AD-446 247 13E U 41 05 HC$ 2.00
NAEC-AML-2106
AD-466 449 11G U 41 05 HC$ 1.00 MF$ 0.50
NAEC-AML-2131

AD-466 461 11C U 41 05 HC$ 1.00 MF$ 0.50
NAEC-AML-2156
AD-466 462 U 41 05 HC$ 1.00 MF$ 0.50
NAEC-AML-2180
AD-466 450 13D U 41 05 HC$ 1.00 MF$ 0.50
NAEC-AML-2237
AD-466 993 11I U 41 06 HC$ 1.00 MF$ 0.50
NAFI-TR-718
AD-627 636 9A T 66 06 HC$ 1.00 MF$ 0.50
NAMC-ACEL-272
AD-627 591 6K T 66 06 HC$ 1.00 MF$ 0.50
NAMC-ACEL-381
AD-627 592 17H T 66 06 HC$ 1.00 MF$ 0.50
NAMI-946
AD-627 011 5I T 66 05 HC$ 1.00 MF$ 0.50
NAMI-947
AD-627 044 6S T 66 05 HC$ 1.00 MF$ 0.50
NAMI-949
AD-627 012 6O T 66 05 HC$ 1.00 MF$ 0.50
NASA CR-299
N65-35405 8G U 41 05 HC$ 1.00 MF$ 0.50
NASA CR-305
N65-34432 12A U 41 05 HC$ 2.00 MF$ 0.50
NASA CR-306
N65-34238 12A U 41 05 HC$ 2.00 MF$ 0.50
NASA CR-312
N65-34906 4B U 41 05 HC$ 3.00 MF$ 0.75
NASA CR-323
N65-36765 17B U 41 05 HC$ 5.00 MF$ 1.00
NASA CR-325
N66-10745 20M U 41 05 HC$ 6.00 MF$ 1.25
NASA CR-326
N66-10746 22A U 41 05 HC$ 5.00 MF$ 1.00
NASA CR-328
N65-36767 1A U 41 05 HC$ 3.00 MF$ 0.75
NASA CR-350
N66-12129 22D U 41 05 HC$ 6.00 MF$ 1.50
NASA CR-62522
N65-23193 21H U 41 05 HC$ 3.00 MF$ 0.75
NASA TN-D-3036
N65-34240 21C U 41 05 HC$ 2.00 MF$ 0.50
NASA-SP-5033
N65-34909 20I U 41 05 HC$ 1.00 MF$ 1.25
NASA-SP-7011(15)
N65-36894 6S U 41 05 HC$ 1.00 MF$ 1.00
NASA-SP-7021
N65-35520 6P U 41 05 HC$ 0.35 MF$ 0.50
NASA-TM-X-1170
N66-10319 6Q U 41 05 HC$ 2.00 MF$ 0.50
NASA-TM-X-1179
N66-10320 22B U 41 05 HC$ 1.00 MF$ 0.50
NASA-TND-3037
N65-35518 3B U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-2842
N66-10323 9C U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-2943
N66-10324 21B U 41 05 HC$ 3.00 MF$ 0.50
NASA-TN-D-2967
N66-10325 17G U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3019
N65-35953 22C U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3031
N65-35831 1C U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3032
N65-35832 20L U 41 05 HC$ 3.00 MF$ 0.50
NASA-TN-D-3046
N65-35835 1A U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3064
N65-35837 22B U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3066
N65-35838 20K U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3070
N66-10603 14B U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3074
N66-10327 20M U 41 05 HC$ 3.00 MF$ 0.75
NASA-TN-D-3075
N66-10328 20K U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3076
N66-10329 14B U 41 05 HC$ 3.00 MF$ 0.75
NASA-TN-D-3080
N65-35841 21H U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3082
N66-10330 1A U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3083
N66-10331 13G U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3090
N66-10332 22D U 41 05 HC$ 3.00 MF$ 0.75
NASA-TN-D-3093
N66-10666 11C U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3097
N66-10334 18K U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3106
N66-11252 1A U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3109
N66-10337 22D U 41 05 HC$ 3.00 MF$ 0.50
NASA-TN-D-3110
N66-11254 20K U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3111
N66-11255 20K U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3113
N66-11256 11C U 41 05 HC$ 1.00 MF$ 0.50
NASA-TN-D-3121
N66-11257 20I U 41 05 HC$ 2.00 MF$ 0.50
NASA-TN-D-3139
N66-12148 21B U 41 05 HC$ 1.00 MF$ 0.50
NASL 9300-20-TM-2
AD-627 080 13J T 66 05 HC$ 1.00 MF$ 0.50
NAS-NRC 1272
AD-627 186 6P T 66 05 MF$ 1.25
NAS-NS-3008 (REV.) 7E U 41 05 HC$ 1.00 MF$ 0.75
NAS-NS-3030 7E U 41 05 HC$ 1.00 MF$ 0.50
NATTS-ATL-92
AD-443 672 14R U 41 06 HC$ 2.00
NAVMED MF022.01-5001.1-46
AD-627 011 5I T 66 05 HC$ 1.00 MF$ 0.50
NAVMED MR-005.08-5201-2
AD-626 997 6R T 66 05 HC$ 1.00 MF$ 0.50
NAVMED MR005.08-1200-2
AD-467 682 6E U 41 06 HC$ 1.00 MF$ 0.50
AD-626 682 6R T 66 05 HC$ 1.00 MF$ 0.50
NAVMED MR005.08-1200-7
AD-627 569 6R T 66 06 HC$ 1.00 MF$ 0.50
NAVMED MR005.08-5201-1
AD-627 986 6C T 66 06 HC$ 1.00 MF$ 0.50
NAVMED MR005.12-1200
AD-627 882 6E T 66 06 HC$ 1.00 MF$ 0.50
NAVMED MR005.13-2005 4-1
AD-290 703 6P U 41 05 HC$ 2.00
NAVMED MR005.13-6001.1-122
AD-627 044 6S T 66 05 HC$ 1.00 MF$ 0.50
NAVMED MR005.13-6001.1-124
AD-627 012 6O T 66 05 HC$ 1.00 MF$ 0.50
NAVMED MR005.14-3002-4.20
AD-627 586 18D T 66 06 HC$ 1.00 MF$ 0.50
NAVORED 7147-VOL-1,
PB-169 047 7A U 41 06 HC$10.50 MF$ 3.00
NAVTRADEVCEN 1218-1
AD-445 869 5I U 41 06 HC$ 2.00
NAVTRADEVCEN 1218-2
AD-445 870 5I U 41 06 HC$ 2.00
NAVWEPS 17-20AE-31
PB-169 018 9C U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS 17-20AG-94
PB-168 944 9C U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS 17-20AZ-15
PB-168 943 9C U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS 17-2066-23
PB-169 116 17G U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS 17-206G-24
PB-169 118 9C U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS 17-206V-09
PB-169 119 9C U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS 17-20ML-13
PB-169 117 14R U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS 17-20ST-04
PB-169 026 14R U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS 8834
AD-626 763 16D T 66 05 HC$ 5.00 MF$ 1.00
NAVWEPS 8999
AD-627 065 20D T 66 05 HC$ 2.00 MF$ 0.50
NAVWEPS 9000
AD-627 328 20D T 66 06 HC$ 1.00 MF$ 0.50
NAVWEPS 9015
AD-626 925 7C T 66 05
NAVWEPS-17-020AW-39
PB-169 025 9C U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS-17-20AE-49
PB-169 020 9C U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS-17-206G-06
PB-169 021 9C U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS-17-206G-13
PB-169 024 9C U 41 05 HC$ 2.00 MF$ 0.50
NAVWEPS-17-206V-08
PB-169 147 14R U 41 06 HC$ 1.00 MF$ 0.50
NAVWEPS-17-20MD-14
PB-169 022 14R U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS-17-20ML-15
PB-169 023 14R U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS-17-20ST-06
PB-169 060 21E U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS-17-20VET-2
PB-169 049 1D U 41 05 HC$ 1.00 MF$ 0.50
NAVWEPS-50-ID-501
AD-627 868 9F T 66 06 MF$ 0.50
NBS MISCELLANEOUS PUB-250
C13.10-250 14R U 41 06 MF$ 1.00
NBS MISCELLANEOUS PUB-260-10
C13.10-260-10 14R U 41 06 MF$ 0.50
NBS MISCELLANEOUS PUB-260-8
C13.10-260-8 7A U 41 06 MF$ 0.75
NBS MONOGRAPH-93
C13.44-93 20F U 41 06 MF$ 0.75
NBS MONOGRAPH-94
C13.44-94 20M U 41 06 MF$ 0.75
NBS TN-18-21
C13.46-18-21 20N U 41 05 MF$ 0.75
NBS TN-206-4
C13.46-206-4 20N U 41 05 MF$ 0.50
NBS TN-228
C13.46-228 20N U 41 06 MF$ 0.50
NBS TN-262-A
C13.46-262-A 9C U 41 05 MF$ 0.75
NBS TN-266
C13.46-266 9C U 41 06 MF$ 0.50
NBS TN-274
C13.46-274 7C U 41 06 MF$ 0.75
NBS TN-325
C13.46-325 4A U 41 05 MF$ 0.50
NBS-8628
AD-466 510 7D U 41 05 HC$ 4.00 MF$ 0.75
NBS-8797 20L U 41 06 HC$ 1.00 MF$ 0.50
ND 65-17(N)
AD-626 815 5I T 66 05 HC$ 1.00 MF$ 0.50
ND 65-34(N)
AD-626 816 5I T 66 05 HC$ 1.00 MF$ 0.50
ND 65-42
AD-626 817 5I T 66 05 HC$ 1.00 MF$ 0.50
NDL TR-71,
AD-627 077 18D T 66 05 HC$ 4.00 MF$ 0.75
NDL-SP-6
AD-443 879 18D U 41 06 HC$ 2.00
NEVIS-126 20H U 41 06 HC$ 2.00 MF$ 0.50

NEVIS-137
CU-1932-243 20H U 41 05 HC$ 4.00 MF$ 1.00
NEVIS-144
AD-627 351 20G T 66 06 HC$ 5.00 MF$ 1.00
NJ-62
AD-627 048 22B T 66 05 HC$ 5.00 MF$ 1.00
NLCO-965 18J U 41 05 HC$ 2.00 MF$ 0.50
NM 001-057-02.01
AD-467 985 6E U 41 06 HC$ 1.00 MF$ 0.50
NM 001-108-100-08
AD-467 973 5I U 41 06 HC$ 1.00 MF$ 0.50
NM 001-108-100-19
AD-468 193 5J U 41 06 HC$ 1.00 MF$ 0.50
NM 001-108-108-02
AD-467 968 5J U 41 06 HC$ 1.00 MF$ 0.50
NM 001-108-109-02
AD-467 977 5J U 41 06 HC$ 1.00 MF$ 0.50
NM 001-108-109-03
AD-467 963 5J U 41 06 HC$ 1.00 MF$ 0.50
NM 001-109-100-08
AD-467 958 5I U 41 06 HC$ 1.00 MF$ 0.50
NM 16-01-11-11-1
AD-467 982 5J U 41 06 HC$ 2.00 MF$ 0.50
NMC-MP-66-1
AD-626 842 16D T 66 05 HC$ 1.00 MF$ 0.50
NMC-TM-66-1
AD-627 926 12A T 66 06 HC$ 1.00 MF$ 0.50
NMC-TM-66-4
AD-627 662 13J T 66 06 HC$ 1.00 MF$ 0.50
NMI-2138
NYO-2784-9 11F U 41 05 HC$ 2.00 MF$ 0.50
NMI-4996 18J U 41 05 HC$ 5.00 MF$ 1.00
NMI-4997 20J U 41 05 HC$ 6.00 MF$ 1.25
NMI-4998 18J U 41 05 HC$ 4.00 MF$ 0.75
NMI-4999 18J U 41 05 HC$ 5.00 MF$ 1.00
NMI-5025 11F U 41 05 HC$ 2.25 MF$ 1.25
NMI-7075 11F U 41 05 HC$ 2.00 MF$ 0.50
NMI-9703.4
AD-626 987 7B T 66 05 HC$ 2.00 MF$ 0.50
NOLM-10775
PB-169 115 1A U 41 05 HC$ 1.00 MF$ 0.50
NOLTR 65-143
AD-627 857 15F T 66 06 HC$ 2.00 MF$ 0.50
NOLTR 65-208
AD-627 519 11D T 66 06 HC$ 2.00 MF$ 0.50
NOLTR 65-31
AD-628 000 19D T 66 06 HC$ 4.00 MF$ 0.75
NOLTR-63-222
AD-465 797 13A U 41 05 HC$ 2.00 MF$ 0.50
NOLTR-63-279
AD-627 710 14B T 66 06 HC$ 2.00 MF$ 0.50
NOLTR-64-147
AD-451 638 9A U 41 06 HC$ 3.00
NOLTR-64-156
AD-449 719 14D U 41 06 HC$ 2.00 MF$ 0.50
NOLTR-64-162
AD-451 073 11I U 41 05 HC$ 2.00
NOLTR-64-25
AD-626 927 20K T 66 05 HC$ 1.00 MF$ 0.50
NOLTR-65-113
AD-467 870 20C U 41 06 HC$ 4.00 MF$ 0.75
NOLTR-65-122
AD-627 663 22D T 66 06 HC$ 1.00 MF$ 0.50
NOLTR-65-125
AD-627 049 11I T 66 05 HC$ 2.00 MF$ 0.50
NOLTR-65-189
AD-627 652 20K T 66 06 HC$ 3.00 MF$ 0.75
NOLTR-65-86
AD-466 679 11I U 41 05 HC$ 1.00 MF$ 0.50
NOLTR-65-9
AD-626 926 14B T 66 05 HC$ 2.00 MF$ 0.50
NOLTR-65-9o
AD-466 613 20M U 41 05 HC$ 1.00 MF$ 0.50
NOTS-TP-3970
AD-627 065 20D T 66 05 HC$ 2.00 MF$ 0.50
NOTS-TP-3971
AD-627 328 20D T 66 06 HC$ 1.00 MF$ 0.50
NOTS-TP-3999
AD-626 925 7C T 66 05
NP 12286
AD-296 187 8K U 41 05 HC$ 2.00
NRC 8664
AD-627 865 9C T 66 06
NRC 8666
AD-627 866 9C T 66 06
NRC-8649
AD-626 772 14B T 66 05
NRC-867b
AD-626 773 6P T 66 05
NRL-8IB-26
AD-627 385 8C T 66 06 HC$ 1.00 MF$ 0.50
NRL-MR-1116
AD-627 801 19D T 66 06 HC$ .00 MF$ 0.50
NRL-MR-1392
AD-626 705 17G T 66 05 HC$ 2.00 MF$ 0.50
NRL-1668
AD-627 436 6G T 66 06 HC$ 1.00 MF$ 0.50
NRL-6285
AD-626 934 20A T 66 05 HC$ 2.00 MF$ 0.50
NRL-6340
AD-627 787 7B T 66 06 HC$ 1.00 MF$ 0.50
NRL-6351
AD-627 344 22C T 66 06 HC$ 2.00 MF$ 0.50
NRL-6354
AD-626 804 11K T 66 05 HC$ 1.00 MF$ 0.50
NRL-6355
AD-627 346 7D T 66 06 HC$ 1.00 MF$ 0.50
NRL-6356
AD-627 345 11H T 66 06 HC$ 1.00 MF$ 0.50
NRL-6361
AD-627 856 7D T 66 06 HC$ 1.00 MF$ 0.50
NRL-6365
AD-627 347 20N T 66 06 HC$ 2.00 MF$ 0.50
NRL-6367
AD-627 349 4B T 66 06 HC$ 1.00 MF$ 0.50
NSAM-206
AD-467 973 5I U 41 06 HC$ 1.00 MF$ 0.50
NSAM-244
AD-467 960 5J U 41 06 HC$ 1.00 MF$ 0.50
NSAM-247
AD-467 963 5J U 41 06 HC$ 1.00 MF$ 0.50
NSAM-405
AD-467 975 6S U 41 06 HC$ 1.00 MF$ 0.50
NSAM-416
AD-467 969 6S U 41 06 HC$ 1.00 MF$ 0.50
NSAM-420
AD-468 189 6S U 41 06 HC$ 1.00 MF$ 0.50
NTDC 1407-1
AD-627 099 12B T 66 05 HC$ 5.00 MF$ 1.00
NUMFC-3432-9 18J U 41 05 HC$ 1.00 MF$ 0.50
NUS-217 6R U 41 06 HC$ 3.00 MF$ 0.75
NU-GDL-8-3-65
AD-627 267 20I T 66 06 HC$ 5.00 MF$ 1.00
NVO-98-7 9F U 41 06 HC$ 1.00 MF$ 0.50
NWL-1954
AD-454 763 11F U 41 06 HC$ 3.00
NWL-1962
AD-627 919 20I T 66 06 HC$ 3.00 MF$ 0.75
NWL-1982
AD-467 132 16A U 41 06 HC$ 3.00 MF$ 0.75
NWL-1990
AD-467 987 8E U 41 06 HC$ 2.00 MF$ 0.50
NWL-2002
AD-627 150 19D T 66 05 HC$ 3.00 MF$ 0.75
NYO 2174-38
AD-627 527 8J T 66 06 HC$ 3.00 MF$ 0.75
NYO-10361 8G U 41 06 HC$ 3.00 MF$ 0.50
NYO-10508 8H U 41 06 HC$ 2.00 MF$ 0.50
NYO-1480-12 20I U 41 06 HC$ 1.00 MF$ 0.50
NYO-1930-43 20H U 41 06 HC$ 4.00 MF$ 1.00
NYO-1938-2 7D U 41 06 HC$ 1.00 MF$ 0.50
NYO-2762-95 20H U 41 06 HC$ 2.00 MF$ 0.50
NYO-2391-12 20B U 41 05 HC$ 2.00 MF$ 0.50
NYO-2391-6 20B U 41 06 HC$ 2.00 MF$ 0.50
NYO-2462-1A 6C U 41 06 HC$ 2.00 MF$ 0.50
NYO-2499-16 7D U 41 06 HC$ 1.00 MF$ 0.50
NYO-2747-3 7B U 41 05 HC$ 3.00 MF$ 0.75
NYO-2784-9 11F U 41 05 HC$ 2.00 MF$ 0.50
NYO-2813-30 20I U 41 06 HC$ 1.00 MF$ 0.50
NYO-2979-34 18D U 41 06 HC$ 3.00 MF$ 0.50
NYO-3029-2 13I U 41 06 HC$ 1.00 MF$ 0.50
NYO-3087-2
NYO-3029-2 13I U 41 06 HC$ 1.00 MF$ 0.50
NYO-3114-6 20D U 41 06 HC$ 3.00 MF$ 0.75
NYO-3114-7 20D U 41 06 HC$ 1.00 MF$ 0.50
NYO-3185-1 7C U 41 06 HC$ 3.00 MF$ 0.75
NYO-3234-1 6R U 41 05 HC$ 1.00 MF$ 0.50
NYO-3363-1 18J U 41 06 HC$ 3.00 MF$ 0.50
NYO-3364-1 18H U 41 06 HC$ 1.00 MF$ 0.50
NYO-3364-3 6R U 41 06 HC$ 1.00 MF$ 0.50
NYO-3421-3 18D U 41 06 HC$ 2.00 MF$ 0.50
NYO-3429-4 10A U 41 06 HC$ 4.00 MF$ 0.75
NYO-3462-1 18B U 41 06 HC$ 2.00 MF$ 0.50
NYO-7240 7D U 41 06 HC$ 3.00 MF$ 0.75
NYO-8925 8G U 41 06 HC$ 4.00 MF$ 0.75
N-651
AD-451 688 18F U 41 05 HC$ 1.00
N-685
AD-458 231 11C U 41 05 HC$ 2.00
N-694
AD-460 142 11C U 41 05 HC$ 1.00
N-734
AD-467 508 13J U 41 05 HC$ 2.00 MF$ 0.50
N63 13555
AD-627 839 13H T 66 06 HC$ 2.00 MF$ 0.50
N63 13851
AD-626 692 20F T 66 05 HC$ 1.00 MF$ 0.50
N63 19480
AD-413 392 6P U 41 05 HC$ 1.00
N63 19836
AD-413 393 6N U 41 05 HC$ 1.00
N63 21924
AD-418 504 6F U 41 05 HC$ 1.00
N64 11949
AD-425 565 6S U 41 05 MF$ 1.00
N64 11995
AD-425 412 6S U 41 05 HC$ 2.00
N64 14404
PR-168 896 7D U 41 05 HC$ 3.00 MF$ 0.75
N64 14411
AD-428 899 6S U 41 05 HC$ 1.00
N64 15480
AD-428 509 17J U 41 05 HC$ 4.00
N64 23882
AD-441 621 8N U 41 06 HC$ 3.00
N64 25829
AD-440 439 11B U 41 05 HC$ 2.00
N64 26822
AD-443 485 4A U 41 06 HC$ 3.00
N64 29313
AD-445 031 9A U 41 05 HC$ 2.00
N64 30150
AD-438 817 7D U 41 05 HC$ 3.00
N64 31042
AD-447 385 7B U 41 06 HC$ 3.00
N64 32599
AD-449 228 1A U 41 06 HC$ 1.00
N64 32867
AD-406 355 10A U 41 05 HC$ 3.00
N64 33031
AD-449 227 1A U 41 06 HC$ 1.00
N64 33690

AD-447 092 60 U 41 05 HC$ 3.00
N64 33841
AD-445 823 20B U 41 06 HC$ 3.00
N65 10656
AD-448 884 13H U 41 05 HC$ 1.00
N65 15174
AD-455 069 11B U 41 05 HC$ 7.05
N65 15308
AD-456 670 6S U 41 05 HC$ 1.00
N65 15752
AD-453 303 11D U 41 05 HC$ 3.00
N65 15759
AD-453 792 10C U 41 05 HC$ 3.00
N65 16559
AD-454 913 10C U 41 06 HC$ 5.00
N65 17647
AD-454 991 9A U 41 05 HC$ 7.55
N65 17849
AD-452 353 1D U 41 06 HC$ 1.00
N65 20 932
AD-457 356 14B U 41 06 HC$ 4.00
N65 23591
AD-455 770 11D U 41 05 HC$ 2.00
N65 26508
AD-460 800 14E U 41 06 HC$ 7.00
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U 41 05
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RDTR-56
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REF-65-34T
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REIC-37 2B U 41 06 HC$ 4.00 MF$ 0.75

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REPT. NO. SM-49150
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REPT. NO. 03942-15-T
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AD-627 723 20J T 66 06
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RESEARCH NOTE-12
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RE-TN-64-13
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RL-SA-31 13K U 41 05 HC$ 3.00 MF$ 0.75
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SC-R-65-903 18I U 41 06 HC$ 1.00 MF$ 0.50
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SEL-65-1
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AD-627 036 6K T 66 05 HC$ 3.00 MF$ 0.50
SGC-829K-3
AD-627 667 8L T 66 06 HC$ 6.00 MF$ 1.25
SLAC-PUB-44 20J U 41 06 HC$ 1.00 MF$ 0.50
SLAC-45 20G U 41 05 HC$ 4.00 MF$ 0.75
SLAC-47 20G U 41 06 HC$ 2.00 MF$ 0.50
SPINST-P5000.11
AD-627 994 5A T 66 06 HC$ 7.00 MF$ 1.50
SP-2146
PB-169 039 5G U 41 05 HC$ 1.00 MF$ 0.50
SP-2287
PB-169 101 5A U 41 05 HC$ 1.00 MF$ 0.50
SP-84
AD-627 524 15A T 66 06 MF$ 1.00
SRAI-PUB-17
PB-169 140 3B U 41 06 HC$ 2.00 MF$ 0.50
SRA-425
AD-614 240 20N U 41 05 HC$ 4.00 MF$ 0.75
SRA-43-61
AD-627 365 22C T 66 06 HC$ 7.00 MF$ 1.75
SRCR-66-2
AD-627 148 20B T 66 05 HC$ 2.00 MF$ 0.50
SRC-66-3
AD-627 149 20B T 66 05 HC$ 1.00 MF$ 0.50
SRC-81-A-65-31
AD-627 145 12B T 66 05 HC$ 6.00 MF$ 1.25
SRDS RD-65-109
PB-169 194 1E U 41 06 HC$ 4.00 MF$ 1.00
SRDS RD-65-110
PB-169 153 17B U 41 06 HC$ 2.00 MF$ 0.50
SRDS RD-65-116
PB-169 152 17G U 41 06 HC$ 2.00 MF$ 0.50
SRDS RD-65-121
PB-169 150 1B U 41 06 HC$ 3.00 MF$ 0.50
SRDS RD-65-122
PB-169 149 17I U 41 06 HC$ 3.00 MF$ 0.50
PR-169 197 9E U 41 06 HC$ 3.00 MF$ 0.75
SRDS RD-65-42
PR-169 062 17G U 41 05 HC$ 3.00 MF$ 0.75
SRDS RD-65-46
PR-169 061 17G U 41 05 HC$ 3.00 MF$ 0.75
SRDS RD-65-97
PR-169 154 17G U 41 06 HC$ 3.00 MF$ 0.75
SRDS RD-65-99
PR-169 151 1F U 41 06 HC$ 2.00 MF$ 0.50
SRIA-132 11F U 41 05 HC$ 3.00 MF$ 0.75
SRIA-425-5 7D U 41 06 HC$ 1.00 MF$ 0.50
SRI-R-21
AD-627 335 9R T 66 06 HC$ 2.00 MF$ 0.50
SRL-65-00009
AD-627 653 3C T 66 06 HC$ 1.00 MF$ 0.50
SRL-65-0007
AD-627 875 7C T 66 06
SRRC-RR-65-94
AD-627 320 17R T 66 06 HC$ 5.00 MF$ 1.00
SRR-66-11
AD-627 213 5I T 66 05 HC$ 1.00 MF$ 0.50
SRR-66-14
AD-627 987 5I T 66 06 HC$ 3.00 MF$ 0.50
SRS-163
AD-627 177 13H T 66 05 HC$ 4.00 MF$ 1.00
SRS-164
AD-626 995 13H T 66 05 HC$ 4.00 MF$ 1.00
SR-35
AD-627 902 8R T 66 05 HC$ 4.00 MF$ 0.75
SR-65-7
AD-627 218 5I T 66 05 HC$ 2.00 MF$ 0.50
SR-83
AD-467 620 13H U 41 05 HC$ 1.00 MF$ 0.50
SSD TDR-64-159
AD-454 404 22C U 41 05 HC$ 6.00
SSD TR-65-2-VOL-3
AD-626 766 22D T 66 05 HC$ 6.00 MF$ 1.25
SSD TR-66-2-VOL-1
AD-626 768 22D T 66 05 HC$ 5.00 MF$ 1.00
SSD TR-66-2-VOL-2
AD-626 767 22D T 66 05 HC$ 7.70 MF$ 2.00
SSD TR-66-2-VOL-4
AD-626 769 22D T 66 05 HC$ 6.00 MF$ 1.25
SSD TR-66-2-VOL-6
AD-626 765 22D T 66 05 HC$ 7.00 MF$ 1.75
SSI-5A-FR
AD-627 909 20D T 66 06 HC$ 1.00 MF$ 0.50
ST 31-61R-65
AD-468 088 1R U 41 05 HC$ 1.00 MF$ 0.50
ST8-66-16
AD-627 162 5I T 66 05 HC$ 2.00 MF$ 0.50
ST8-66-18
AD-626 841 5I T 66 05 HC$ 1.00 MF$ 0.50
ST8-66-19
AD-627 375 5I T 66 06 HC$ 3.00 MF$ 0.75
ST8-66-20
AD-627 844 5I T 66 06 HC$ 1.00 MF$ 0.50
STD-65-12
AD-628 029 20I T 66 06 HC$ 3.00 MF$ 0.75
STI-TR-133-2-PT-1
AD-627 659 1R T 66 06 HC$ 3.00 MF$ 0.75
STL-372-10 18K U 41 06 HC$ 3.00 MF$ 0.75
ST32-92R-64
AD-452 353 1D U 41 06 HC$ 1.00
SUDAER-247
AD-627 655 20D T 66 06 HC$ 1.00 MF$ 0.50
SU-SEL-62-039
PR-169 140 3B U 41 06 HC$ 2.00 MF$ 0.50
SU-SEL-64-133 9A U 41 06 HC$ 5.00 MF$ 1.00
S-224-R
CEX-59.4 9R U 41 06 HC$ 1.00 MF$ 0.75
S-49
AD-451 357 21H U 41 05 HC$ 4.00
S-51
AD-469 227 21H U 41 06 HC$ 2.00 MF$ 0.50
TC-976
AD-627 858 8E T 66 06 HC$ 1.00 MF$ 0.50
TC-979
AD-627 859 12A T 66 06 HC$ 1.00 MF$ 0.50
TC-980
AD-627 860 12A T 66 06 HC$ 1.00 MF$ 0.50
TC-987
AD-627 861 8B T 66 06 HC$ 1.00 MF$ 0.50
TDR-269(4110-04)-1
AD-454 404 22C U 41 05 HC$ 6.00
TECHNICAL BULLETIN-65-1
AD-467 961 5I U 41 05 HC$ 1.00 MF$ 0.50
TECHNICAL PUB-1
AD-424 646 6S U 41 05 HC$ 1.00
TED-NAM-AE-5144
AD-627 591 6K T 66 06 HC$ 1.00 MF$ 0.50
TED-NAM-AE-52117
AD-627 592 17H T 66 06 HC$ 1.00 MF$ 0.50
T6-295-7
AD-626 759 16D T 66 05 HC$ 2.00 MF$ 0.50
T6-310
AD-626 652 13G T 66 05 HC$ 2.00 MF$ 0.50
T6-321
AD-627 399 9M T 66 06 HC$ 4.00 MF$ 0.75
T6-328
AD-626 651 17G T 66 05 HC$ 3.00 MF$ 0.75
T6-335-1
AD-627 441 21R T 66 06 HC$ 2.00 MF$ 0.50
T6-335-10
AD-626 742 21I T 66 05 HC$ 2.00 MF$ 0.50
T6-335-11
AD-626 719 21I T 66 05 HC$ 2.00 MF$ 0.50
T6-335-12
AD-626 724 21H T 66 05 HC$ 1.00 MF$ 0.50
T6-335-13
AD-626 718 21H T 66 05 HC$ 1.00 MF$ 0.50

TG-335-14		
AD-626 723	21H T 66 05 HC$ 2.00 MF$ 0.50	
TG-335-17		
AD-626 720	21H T 66 05 HC$ 3.00 MF$ 0.50	
TG-335-18		
AD-626 721	21I T 66 05 HC$ 2.00 MF$ 0.50	
TG-335-2		
AD-626 736	21H T 66 05 HC$ 3.00 MF$ 0.75	
TG-335-3		
AD-626 722	21H T 66 05 HC$ 2.00 MF$ 0.50	
TG-335-4		
AD-626 737	20K T 66 05 HC$ 1.00 MF$ 0.50	
TG-335-5		
AD-626 738	20K T 66 05 HC$ 1.00 MF$ 0.50	
TG-335-6		
AD-626 739	21H T 66 05 HC$ 2.00 MF$ 0.50	
TG-335-7		
AD-626 740	21H T 66 05 HC$ 2.00 MF$ 0.50	
TG-335-8		
AD-626 741	21H T 66 05 HC$ 2.00 MF$ 0.50	
TG-335-9		
AD-626 756	21H T 66 05 HC$ 2.00 MF$ 0.50	
TG-359		
AD-627 402	15G T 66 06 HC$ 1.00 MF$ 0.50	
TG-360		
AD-627 412	9B T 66 06 HC$ 3.00 MF$ 0.75	
TG-361		
AD-627 440	5J T 66 06 HC$ 3.00 MF$ 0.75	
TG-363		
AD-627 419	9A T 66 06 HC$ 2.00 MF$ 0.50	
TG-367		
AD-627 411	15G T 66 06 HC$ 1.00 MF$ 0.50	
TG-371-4B		
AD-627 491	21I T 66 06 HC$ 4.00 MF$ 1.00	
TG-371-5		
AD-627 397	21I T 66 06 HC$ 6.00 MF$ 1.50	
TG-371-6		
AD-627 415	21H T 66 06 HC$ 2.00 MF$ 0.50	
TG-371-7		
AD-627 401	21I T 66 06 HC$ 4.00 MF$ 0.75	
TG-376-6		
AD-627 410	21B T 66 06 HC$ 2.00 MF$ 0.50	
TG-376-9		
AD-627 450	21B T 66 06 HC$ 2.00 MF$ 0.50	
TG-384		
AD-627 400	5J T 66 06 HC$ 1.00 MF$ 0.50	
TG-397		
AD-627 398	5A T 66 06 HC$ 2.00 MF$ 0.50	
TG-398		
AD-627 422	9B T 66 06 HC$ 1.00 MF$ 0.50	
TG-401-VOL-1		
AD-627 364	22C T 66 06 HC$ 7.95 MF$ 2.25	
TG-401-VOL-2		
AD-627 365	22C T 66 06 HC$ 7.00 MF$ 1.75	
TG-411-2		
AD-627 408	5A T 66 06 HC$ 3.00 MF$ 0.75	
TG-418		
AD-627 421	13L T 66 06 HC$ 2.00 MF$ 0.50	
TG-437		
AD-627 423	20D T 66 06 HC$ 1.00 MF$ 0.50	
TG-438		
AD-627 414	22C T 66 06 HC$ 1.00 MF$ 0.50	
TG-442		
AD-627 416	4A T 66 06 HC$ 3.00 MF$ 0.75	
TIC SUMMARY-1		
AD-465 867	9E U 41 06 HC$ 3.00 MF$ 0.75	
TIC-ACC-LIST-11		
AD-626 818	14B T 66 05 HC$ 2.00 MF$ 0.50	
TID-19421	18I U 41 06 HC$ 7.75	
TID-19943	18I U 41 06 HC$ 6.00	
TID-20625 (VOL. 2)(REV. 1)	13H U 41 06 HC$ 6.00 MF$ 1.50	
TID-20625 (VOL. 3)(REV. 1)	13H U 41 06 HC$ 6.00 MF$ 1.50	
TID-20625(VOL 1)(REV 1)	13H U 41 05 HC$ 6.00 MF$ 1.50	
TID-20625(VOL 4)(REV 1)	13H U 41 05 HC$ 6.00 MF$ 1.50	
TID-21021	18J U 41 06 HC$ 2.00 MF$ 0.50	
TID-21038	20H U 41 06 HC$ 1.00 MF$ 0.50	
TID-21075	6R U 41 06 HC$ 1.00 MF$ 0.50	
TID-21101	7D U 41 05 HC$ 1.00 MF$ 0.50	
TID-21112	7D U 41 05 HC$ 1.00 MF$ 0.50	
TID-21406	18L U 41 06 HC$ 2.00 MF$ 0.50	
TID-21513	11J U 41 06 HC$ 1.00 MF$ 0.50	
TID-21573	7D U 41 06 HC$ 2.00 MF$ 0.50	
TID-21607	18L U 41 06 HC$ 3.00 MF$ 0.75	
TID-21613	6R U 41 06 HC$ 1.00 MF$ 0.50	
TID-21629	20H U 41 06 HC$ 5.00 MF$ 1.25	
TID-21641	6P U 41 06 HC$ 1.00 MF$ 0.50	
TID-21683	7E U 41 06 HC$ 2.00 MF$ 0.50	
TID-21780	6R U 41 06 HC$ 1.00 MF$ 0.50	
TID-21791	6F U 41 06 HC$ 3.00 MF$ 0.75	
TID-21842	18N U 41 06 HC$ 1.00 MF$ 0.50	
TID-21881	7E U 41 06 HC$ 2.00 MF$ 0.50	
TID-21882	18G U 41 06 HC$ 2.00 MF$ 0.50	
TID-21885	7E U 41 06 HC$ 3.00 MF$ 0.75	
TID-21889	6R U 41 05 HC$ 6.00 MF$ 1.25	
TID-21897	11F U 41 06 HC$ 1.00 MF$ 0.50	
TID-21917	9E U 41 06 HC$ 3.00 MF$ 0.50	
TID-21918	11H U 41 06 HC$ 1.00 MF$ 0.50	
TID-21923	20B U 41 06 HC$ 1.00 MF$ 0.50	
TID-21932	6H U 41 06 HC$ 2.00 MF$ 0.50	
TID-21940	20H U 41 06 HC$ 2.00 MF$ 0.50	
TID-21941	18C U 41 06 HC$ 3.00 MF$ 0.75	
TID-21942	20H U 41 06 HC$ 1.00 MF$ 0.50	
TID-21945	18D U 41 06 HC$ 3.00 MF$ 0.75	
[illegible]-21951	6R U 41 06 HC$ 7.00 MF$ 1.75	
[illegible]-21952	7C U 41 06 HC$ 3.00 MF$ 0.75	
TID-21973	6R U 41 06 HC$ 2.00 MF$ 0.50	
TID-22007	11A U 41 06 HC$ 1.00 MF$ 0.50	
TID-22009	10A U 41 06 HC$ 2.00 MF$ 0.50	
TID-22014	18N U 41 06 HC$ 1.00 MF$ 0.50	
TID-22025	13I U 41 06 HC$ 3.00 MF$ 0.75	
TID-22031	6R U 41 06 HC$ 1.00 MF$ 0.50	
TID-22038	20H U 41 06 HC$ 1.00 MF$ 0.50	
TID-22039	6R U 41 06 HC$ 1.00 MF$ 0.50	
TID-22047	6R U 41 05 HC$ 1.00 MF$ 0.50	
TID-22060	7E U 41 06 HC$ 4.00 MF$ 1.00	
TID-22063	7C U 41 06 HC$ 2.00 MF$ 0.50	
TID-22075	7D U 41 05 HC$ 2.00 MF$ 0.50	
TID-3077	6P U 41 05 HC$ 6.00 MF$ 1.25	
TID-3545	18A U 41 06 HC$ 5.00 MF$ 1.00	
TID-3571	18H U 41 06 HC$ 3.00 MF$ 0.50	
TID-7022	18K U 41 06 HC$ 3.25 MF$ 1.50	
TID-7031	18- U 41 06 HC$ 5.00 MF$ 1.25	
TID-7677	13A U 41 06 HC$ 7.00 MF$ 3.50	
TIM-948	13A U 41 06 HC$ 1.00 MF$ 0.50	
TI-03-65-112		
AD-627 849	9A T 66 06 HC$ 3.00 MF$ 0.75	
TI-03-65-118		
AD-626 661	9A T 66 05 HC$ 3.00 MF$ 0.50	
TI-08-64-78		
AD-448 439	11B U 41 05 HC$ 2.00	
TI-08-65-07		
AD-460 354	10A U 41 05 HC$ 2.00	
TMR-178		
PR-168 674	19G U 41 05 HC$ 1.00 MF$ 0.50	
TM-10-57		
AD-627 818	19C T 66 06 HC$ 1.00 MF$ 0.50	
TM-12-65		
AD-627 809	17H T 66 05 HC$ 1.00 MF$ 0.50	
TM-14-62		
AD-627 821	19C T 66 06 HC$ 2.00 MF$ 0.50	
TM-1523		
AD-467 744	19D U 41 05 HC$ 2.00 MF$ 0.50	
TM-16		
AD-627 817	19C T 66 06 HC$ 3.00 MF$ 0.75	
TM-65-6		
AD-627 028	20M T 66 05 HC$ 4.00 MF$ 0.75	
TM-665		
PR-169 156	8H U 41 06 HC$ 3.00 MF$ 0.75	
TM-7-58		
AD-627 819	19C T 66 06 HC$ 2.00 MF$ 0.50	
TM-A-60		
AD-627 820	19C T 66 06 HC$ 1.00 MF$ 0.50	
TN-N-756		
AD-626 831	13K T 66 05 HC$ 2.00 MF$ 0.50	
TN-N-773		
AD-627 082	13M T 66 05 HC$ 3.00 MF$ 0.72	
TN-N-777		
AD-627 637	13M T 66 06 HC$ 4.00 MF$ 0.75	
TN-N-795		
AD-627 311	11C T 66 06 HC$ 2.00 MF$ 0.50	
TN-1965-45		
AD-627 600	22B T 66 06 HC$ 2.00 MF$ 0.50	
TN-1965-56		
AD-627 357	17B T 66 06 HC$ 2.00 MF$ 0.50	
TN-1965-63		
AD-627 146	9E T 66 05 HC$ 3.00 MF$ 0.75	
TN-2		
AD-627 042	7D T 66 05 HC$ 3.00 MF$ 0.75	
TN-261		
C13.46-261	14E U 41 05 MF$ 0.50	
TN-263		
C13.46-263	14B U 41 05 MF$ 0.50	
TN-279		
C13.46-279	17E U 41 05 MF$ 0.50	
TN-281		
C13.46-281	9B U 41 06 MF$ 0.75	
TN-314		
C13.46-314	20D U 41 05 MF$ 0.75	
TN-315		
C13.46-315	4A U 41 06 MF$ 0.50	
TN-39		
AD-627 403	20N T 66 06 HC$ 2.00 MF$ 0.50	
TN-5		
AD-627 470	20L T 66 06 HC$ 1.00 MF$ 0.50	
TN-6		
AD-627 530	9A T 66 06 HC$ 2.00 MF$ 0.50	
TO-R-64-49		
AD-446 446	18F U 41 06 HC$ 3.00	
TO-R-65-104		
AD-627 615	17I T 66 06 HC$ 4.00 MF$ 1.00	
TRACOR-65-224-U		
AD-466 383	7B U 41 06 HC$ 2.00 MF$ 0.50	
TRANSLATION 1068		
AD-627 252	1C T 66 05 HC$ 1.00 MF$ 0.75	
TRANSLATION-1054		
AD-627 403	13J T 66 06 HC$ 3.00 MF$ 0.75	
TRANSLATION-1071		
AD-627 246	16C T 66 05 HC$ 3.00 MF$ 0.75	
TRANSLATION-1077		
AD-627 251	13J T 66 05 HC$ 1.00 MF$ 0.50	
TRANSLATION-1089		
AD-626 701	11F T 66 05 HC$ 1.00 MF$ 0.50	
TRANSLATION-1094		
AD-627 249	13J T 66 05 HC$ 4.00 MF$ 0.75	
TRANSLATION-1096		
AD-627 247	14B T 66 05 HC$ 2.00 MF$ 0.50	
TRANSLATION-2004		
AD-[illegible]26 702	19D T 66 05 HC$ 1.00 MF$ 0.50	
TRANSLATION-2036		
AD-626 703	13J T 66 05 HC$ 1.00 MF$ 0.50	
TRANSLATION-2061		
AD-627 822	13J T 66 06 HC$ 1.00 MF$ 0.50	
TRANSLATION-2064-A		
AD-627 254	20C T 66 05 HC$ 3.00 MF$ 0.50	
TRANSLATION-2076		
AD-627 255	13H T 66 05 HC$ 7.00 MF$ 1.75	
TRANSLATION-2077		
AD-627 824	20C T 66 06 HC$ 1.00 MF$ 0.50	
TRANSLATION-2078		
AD-627 443	18B T 66 06 HC$ 1.00 MF$ 0.50	
TRANSLATION-628		
AD-627 999	6I T 66 06 HC$ 4.00 MF$ 0.75	

TRANSLATION-774
AD-628 007 7E T 66 06 HC$ 4.00 MF$ 0.75
TRANSLATION-775
AD-628 008 11I T 66 06 HC$ 5.00 MF$ 1.00
TRANSLATION-935
AD-627 880 5C T 66 06 HC$ 5.00 MF$ 1.00
TRANSLATION-951
AD-627 444 15G T 66 06 HC$ 1.00 MF$ 0.50
TRANSLATION-977
AD-627 518 13J T 66 06 HC$ 4.00 MF$ 0.75
TRANSLATION-988
AD-627 256 6C T 66 05 HC$ 2.00 MF$ 0.50
TRANS-194
AD-627 508 8C T 66 06 HC$ 2.00 MF$ 0.50
TRANS-239
AD-627 884 17G T 66 06 HC$ 4.00 MF$ 0.75
TRANS-261
AD-627 678 8L T 66 06 HC$ 1.00 MF$ 0.50
TRANS-263
AD-627 151 8J T 66 05 HC$ 1.00 MF$ 0.50
TRANS-958
AD-627 507 13J T 66 06 HC$ 1.00 MF$ 0.50
TRECOM TR-63-13
AD-403 300 1B U 41 05 HC$ 1.00
TRG-034-TR-1
AD-627 353 20E T 66 06 HC$ 3.00 MF$ 0.75
TRR-1143
AD-627 539 5I T 66 06 HC$ 2.00 MF$ 0.50
TR-EE-65-19
PB-168 973 9B,U 41 05 HC$ 3.00 MF$ 0.75
TR-EE65-17
PB-169 064 9B U 41 06 HC$ 5.00 MF$ 1.00
TR-ES-20
AD-627 707 8F T 66 06 HC$ 3.00 MF$ 0.75
TR-P-71
AD-626 656 20H T 66 05 HC$ 3.00 MF$ 0.75
TR-R-395
AD-627 661 13M T 66 06 HC$ 3.00 MF$ 0.75
TR-R-412
AD-627 890 13B T 66 06 HC$ 2.00 MF$ 0.50
TR-R-417
AD-627 983 13F T 66 06 HC$ 1.00 MF$ 0.50
TR-R-421
AD-627 984 8L T 66 06 HC$ 2.00 MF$ 0.50
TR-R-422
AD-627 931 10C T 66 06 HC$ 1.00 MF$ 0.50
TR-1
AD-626 787 20J T 66 05 HC$ 1.00 MF$ 0.50
AD-626 879 13H T 66 05
AD-627 580 5J T 66 06
AD-627 910 20C T 66 06 HC$ 2.00 MF$ 0.50
PB-168 896 7D U 41 05 HC$ 3.00 MF$ 0.75
TR-10
AD-627 648 5A T 66 06 HC$ 2.00 MF$ 0.50
AD-627 888 20K T 66 06 HC$ 3.00 MF$ 0.75
TR-100
AD-626 770 13M T 66 05 HC$ 6.00 MF$ 1.25
TR-113
AD-627 389 5D T 66 06 HC$ 1.00 MF$ 0.50
TR-115
AD-628 019 20D T 66 06 HC$ 3.00 MF$ 0.75
TR-1266
AD-456 725 20L U 41 06 HC$ 1.00
TR-13
AD-626 671 7D T 66 05
AD-627 019 20K T 66 05 HC$ 3.00 MF$ 0.75
TR-1307
AD-627 807 18F T 66 06 HC$ 5.00 MF$ 1.00
TR-1310
AD-626 901 20C T 66 05 HC$ 2.00 MF$ 0.50
TR-14
AD-627 018 20L T 66 05 HC$ 1.00 MF$ 0.50
AD-627 078 20A T 66 05 HC$ 2.00 MF$ 0.50
PB-168 904 12B U 41 06 HC$ 2.00 MF$ 0.50
TR-1466
PB-169 063 19A U 41 06 HC$ 1.00 MF$ 0.50
TR-15
AD-627 590 5J T 66 06 HC$ 1.00 MF$ 0.50
TR-16
AD-626 664 5J T 66 05
TR-1612-1
AD-407 177 9A U 41 05 HC$ 3.00
TR-163
AD-627 130 8L T 66 05 HC$ 2.00 MF$ 0.50
TR-17
AD-626 707 5J T 66 05 HC$ 1.00 MF$ 0.50
TR-182
AD-627 893 8E T 66 06 MF$ 1.00
TR-19
AD-627 356 7D T 66 06 HC$ 1.00 MF$ 0.50
TR-191
AD-459 511 11B U 41 05 HC$ 4.00
TR-2
AD-424 526 5C U 41 05 MF$ 7.00
AD-424 527 5C U 41 05 HC$ 5.00
AD-627 179 5I T 66 05 HC$ 1.00 MF$ 0.50
AD-627 449 5J T 66 06 HC$ 2.00 MF$ 0.50
AD-627 614 20I T 66 06 HC$ 1.00 MF$ 0.50
AD-627 749 20B T 66 06
AD-627 811 20K T 66 06 HC$ 4.00 MF$ 0.75
AD-627 911 14B T 66 06 HC$ 1.00 MF$ 0.50
PB-168 908 12A U 41 06 HC$ 2.00 MF$ 0.50
TR-2-48
AD-627 889 11B T 66 06 HC$ 3.00 MF$ 0.75
TR-22
AD-627 531 4B T 66 06 HC$ 2.00 MF$ 0.50
TR-224-66
AD-627 041 20A T 66 05 HC$ 3.00 MF$ 0.75
TR-23
AD-626 751 5J T 66 05 HC$ 2.00 MF$ 0.50
AD-627 532 4B T 66 06 HC$ 4.00 MF$ 0.75
TR-24
AD-626 752 5J T 66 05 HC$ 1.00 MF$ 0.50
TR-25
AD-627 360 5J T 66 06 HC$ 3.00 MF$ 0.75
TR-26
AD-627 358 5J T 66 06 HC$ 1.00 MF$ 0.50
TR-27
AD-626 753 5J T 66 05 HC$ 2.00 MF$ 0.50
TR-2732.01/40
AD-627 669 1D T 66 06 HC$ 6.00 MF$ 1.25
TR-28
AD-627 641 21I T 66 06 HC$ 3.00 MF$ 0.75
AD-627 681 20I T 66 06 HC$ 2.00 MF$ 0.50
TR-29
AD-626 862 20K T 66 05 HC$ 3.00 MF$ 0.75
AD-627 359 5J T 66 06 HC$ 1.00 MF$ 0.50
TR-3-699
AD-626 899 8M T 66 05 HC$ 3.00 MF$ 0.75
TR-32
AD-627 642 20K T 66 06 HC$ 1.00 MF$ 0.50
TR-320
AD-475 535 21B U 41 05 HC$ 2.00 MF$ 0.40
TR-33
AD-627 060 7B T 66 05 HC$ 1.00 MF$ 0.50
TR-356
AD-627 326 5I T 66 06 HC$ 3.00 MF$ 0.75
TR-37
AD-626 696 9A T 66 05
AD-627 390 20L T 66 06 HC$ 1.00 MF$ 0.50
TR-373
AD-627 635 20N T 66 06 HC$ 3.00 MF$ 0.75
TR-38
AD-627 577 20L T 66 06
TR-393
AD-627 008 17I T 66 05 HC$ 2.00 MF$ 0.50
TR-399
AD-627 465 17I T 66 06 HC$ 2.00 MF$ 0.50
TR-4
AD-627 579 20E T 66 06
AD-628 005 13H T 66 06 HC$ 1.00 MF$ 0.50
PR-168 915 12A U 41 06 HC$ 2.00 MF$ 0.50
TR-4-20
AD-626 944 1E T 66 05 HC$ 3.00 MF$ 0.75
TR-4-33
AD-626 943 8M T 66 05 HC$ 2.00 MF$ 0.50
TR-4-7
AD-627 045 1E T 66 05 HC$ 4.00 MF$ 0.75
TR-400-125
AD-627 240 9D T 66 05 HC$ 5.00 MF$ 1.00
TR-42
AD-466 685 12A U 41 05 HC$ 3.00 MF$ 0.75
TR-476
TID-22038 20H U 41 06 HC$ 1.00 MF$ 0.50
TR-486
AD-627 646 12B T 66 06 HC$ 2.00 MF$ 0.50
TR-492
AD-627 647 12B T 66 06 HC$ 1.00 MF$ 0.50
TR-5
AD-627 409 21B T 66 06 HC$ 2.00 MF$ 0.50
AD-627 427 5J T 66 06 HC$ 1.00 MF$ 0.50
AD-628 022 13H T 66 06 HC$ 1.00 MF$ 0.50
TR-501
AD-466 003 1A U 41 06 HC$ 5.00 MF$ 1.00
TR-515-1
AD-627 352 13J T 66 06 HC$ 2.00 MF$ 0.50
TR-53
AD-626 851 12A T 66 05 HC$ 1.00 MF$ 0.50
TR-54
AD-468 198 20K U 41 06 HC$ 2.00 MF$ 0.50
AD-626 852 12A T 66 05 HC$ 2.00 MF$ 0.50
TR-56
AD-626 853 12A T 66 05 HC$ 2.00 MF$ 0.50
TR-57
AD-626 854 12A T 66 05 HC$ 1.00 MF$ 0.50
TR-58
AD-626 856 21B T 66 05 HC$ 2.00 MF$ 0.50
TR-6
AD-465 911 8G U 41 06 HC$ 5.00 MF$ 1.00
AD-626 937 7E T 66 05 HC$ 2.00 MF$ 0.50
AD-627 181 20A T 66 05 HC$ 4.00 MF$ 1.00
TR-6-706
AD-626 654 8M T 66 05 MF$ 0.50
TR-62
AD-628 043 14D T 66 06 HC$ 1.00 MF$ 0.50
TR-64-052.7
AD-450 627 20E U 41 05 HC$ 2.00
TR-65-130
PR-169 127 8K U 41 06 HC$ 2.00 MF$ 0.50
TR-6520
AD-627 210 7C T 66 05 HC$ 1.00 MF$ 0.50
TR-6521
AD-627 211 6L T 66 05 HC$ 1.00 MF$ 0.50
TR-6522
AD-627 212 6L T 66 05 HC$ 1.00 MF$ 0.50
TR-66-3
AD-627 231 13H T 66 05 HC$ 1.00 MF$ 0.50
TR-713-1
AD-404 901 9A U 41 05 HC$ 4.00
TR-75
AD-627 525 9C T 66 06 HC$ 2.00 MF$ 0.50
TR-78
TID-21952 7C U 41 06 HC$ 3.00 MF$ 0.75
TR-8
AD-463 881 11I U 41 06 HC$ 4.00
AD-626 785 20M T 66 05
TR-87
AD-626 846 9A T 66 05 HC$ 3.00 MF$ 0.75
AD-627 391 7B T 66 06 HC$ 2.00 MF$ 0.50
TR-94-6
AD-627 173 11D T 66 05 HC$ 1.00 MF$ 0.50
TS-65-4

AD-627 409
TT TT-66-60481
AD-627 824
TT 60383
AD-627 165
TT 65-60359
AD-627 069
TT 66-60215,
AD-460 808
TT 66-60266
AD-626 701
TT 66-60267
AD-626 702
TT 66-60268
AD-626 703
TT 66-60269
AD-626 704
TT 66-60270
AD-626 706
TT 66-60271
AD-626 708
TT 66-60272
AD-626 709
TT 66-60273
AD-626 710
TT 66-60274
AD-626 711
TT 66-60275
AD-626 712
TT 66-60276
AD-626 713
TT 66-60277
AD-626 714
TT 66-60278
AD-626 715
TT 66-60279
AD-626 716
TT 66-60280
AD-626 717
TT 66-60281
AD-626 750
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AD-626 789
TT 66-60284
AD-626 788
TT 66-60285
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TT 66-60286
AD-626 792
TT 66-60287
AD-626 793
TT 66-60288
AD-626 794
TT 66-60289
AD-626 795
TT 66-60290
AD-626 796
TT 66-60291
AD-626 797
TT 66-60292
AD-626 798
TT 66-60293
AD-626 821
TT 66-60294
AD-626 822
TT 66-60295
AD-626 845
TT 66-60306
AD-626 948
TT 66-60307
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TT 66-60308
AD-626 950
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TT 66-60310
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TT 66-60311
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AD-449 227
TT 66-60325,
AD-449 228
TT 66-60326
AD-626 956
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TT 66-60328
AD-626 958
TT 66-60329
AD-626 959
TT 66-60330
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TT 66-60332
AD-626 962
TT 66-60333
AD-626 963
TT 66-60334
AD-626 964
TT 66-60335
AD-626 965
TT 66-60336
AD-626 966

21B T 66 06 HC$ 2.00 MF$ 0.50
20C T 66 06 HC$ 1.00 MF$ 0.50
20D T 66 05 HC$ 1.00 MF$ 0.50
6R T 66 05 HC$ 1.00 MF$ 0.50
14E U 41 06 HC$ 7.00
11F T 66 05 HC$ 1.00 MF$ 0.50
19D T 66 05 HC$ 1.00 MF$ 0.50
13J T 66 05 HC$ 1.00 MF$ 0.50
8L T 66 05 HC$ 1.00 MF$ 0.50
4B T 66 05 HC$ 1.00 MF$ 0.50
8B T 66 05 HC$ 1.00 MF$ 0.50
8H T 66 05 HC$ 1.00 MF$ 0.50
8F T 66 05 HC$ 1.00 MF$ 0.50
8F T 66 05 HC$ 1.00 MF$ 0.50
8F T 66 05 HC$ 1.00 MF$ 0.50
8F T 66 05 HC$ 1.00 MF$ 0.50
5C T 66 05 HC$ 1.00 MF$ 0.50
5C T 66 05 HC$ 1.00 MF$ 0.50
8F T 66 05 HC$ 1.00 MF$ 0.50
13J T 66 05 HC$ 4.00 MF$ 1.00
20K T 66 05 HC$ 7.00 MF$ 1.50
8B T 66 05 HC$ 1.00 MF$ 0.50
7A T 66 05 HC$ 2.00 MF$ 0.50
11I T 66 05 HC$ 2.00 MF$ 0.50
6H T 66 05 HC$ 1.00 MF$ 0.50
7C T 66 05 HC$ 1.00 MF$ 0.50
6H T 66 05 HC$ 1.00 MF$ 0.50
6H T 66 05 HC$ 1.00 MF$ 0.50
9B T 66 05 HC$ 1.00 MF$ 0.50
6H T 66 05 HC$ 1.00 MF$ 0.50
6H T 66 05 HC$ 1.00 MF$ 0.50
13M T 66 05 HC$ 2.00 MF$ 0.50
7C T 66 05 HC$ 1.00 MF$ 0.50
20F T 66 05 HC$ 1.00 MF$ 0.50
22D T 66 05 HC$ 2.00 MF$ 0.50
6H T 66 05 HC$ 1.00 MF$ 0.50
8B T 66 05 HC$ 1.00 MF$ 0.50
9B T 66 05 HC$ 1.00 MF$ 0.50
20D T 66 05 HC$ 1.00 MF$ 0.50
6C T 66 05 HC$ 1.00 MF$ 0.50
20E T 66 05 HC$ 1.00 MF$ 0.50
14B T 66 05 HC$ 1.00 MF$ 0.50
20E T 66 05 HC$ 1.00 MF$ 0.50
1A U 41 06 HC$ 1.00
1A U 41 06 HC$ 1.00
5B T 66 05 HC$ 1.00 MF$ 0.50
20K T 66 05 HC$ 2.00 MF$ 0.50
20I T 66 05 HC$ 1.00 MF$ 0.50
20E T 66 05 HC$ 1.00 MF$ 0.50
11A T 66 05 HC$ 1.00 MF$ 0.50
11F T 66 05 HC$ 1.00 MF$ 0.50
3B T 66 05 HC$ 1.00 MF$ 0.50
21D T 66 05 HC$ 1.00 MF$ 0.50
11F T 66 05 HC$ 1.00 MF$ 0.50
21B T 66 05 HC$ 1.00 MF$ 0.50
11F T 66 05 HC$ 1.00 MF$ 0.50

TT 66-60337
AD-626 967
TT 66-60338
AD-626 968
TT 66-60339
AD-626 969
TT 66-60340
AD-626 970
TT 66-60341
AD-626 971
TT 66-60342
AD-626 972
TT 66-60343
AD-626 973
TT 66-60344
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TT 66-60346
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TT 66-60347
AD-626 977
TT 66-60348
AD-627 004
TT 66-60349
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TT 66-60350
AD-627 006
TT 66-60351
AD-627 007
TT 66-60352
AD-627 010
TT 66-60353
AD-627 013
TT 66-60354
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TT 66-60358
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TT 66-60361
AD-627 071
TT 66-60362
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TT 66-60363
AD-627 073
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TT 66-60379
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AD-627 127
TT 66-60381
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TT 66-60382
AD-627 151
TT 66-60384,
AD-627 166
TT 66-60385
AD-627 167
TT 66-60386
AD-627 205
TT 66-60387
AD-627 207
TT 66-60389
AD-627 236
TT 66-60391
AD-627 246
TT 66-60392
AD-627 247
TT 66-60393
AD-627 249
TT 66-60394
AD-627 251
TT 66-60395
AD-627 252
TT 66-60486

20M T 66 05 HC$ 1.00 MF$ 0.50
20D T 66 05 HC$ 2.00 MF$ 0.50
12A T 66 05 HC$ 1.00 MF$ 0.50
12A T 66 05 HC$ 2.00 MF$ 0.50
18A T 66 05 HC$ 1.00 MF$ 0.50
21C T 66 05 HC$ 1.00 MF$ 0.50
20D T 66 05 HC$ 1.00 MF$ 0.50
4B T 66 05 HC$ 1.00 MF$ 0.50
21C T 66 05 HC$ 1.00 MF$ 0.50
12A T 66 05 HC$ 2.00 MF$ 0.50
11H T 66 05 HC$ 5.00 MF$ 1.00
20C T 66 05 HC$ 1.00 MF$ 0.50
11J T 66 05 HC$ 1.00 MF$ 0.50
11C T 66 05 HC$ 1.00 MF$ 0.50
20I T 66 05 HC$ 1.00 MF$ 0.50
5H T 66 05 HC$ 1.00 MF$ 0.50
9C T 66 05 HC$ 1.00 MF$ 0.50
18H T 66 05 HC$ 2.00 MF$ 0.50
8E T 66 05 HC$ 1.00 MF$ 0.50
14B T 66 05 HC$ 1.00 MF$ 0.50
8G T 66 05 HC$ 1.00 MF$ 0.50
21G T 66 05 HC$ 1.00 MF$ 0.50
8E T 66 05 HC$ 1.00 MF$ 0.50
21B T 66 05 HC$ 1.00 MF$ 0.50
7D T 66 05 HC$ 1.00 MF$ 0.50
18H T 66 05 HC$ 1.00 MF$ 0.50
9A T 66 05 HC$ 1.00 MF$ 0.50
20M T 66 05 HC$ 1.00 MF$ 0.50
20I T 66 05 HC$ 5.00 MF$ 1.00
13I T 66 05 HC$ 3.00 MF$ 0.75
5T T 66 05 HC$ 3.00 MF$ 0.75
21G T 66 05 HC$ 1.00 MF$ 0.50
11F T 66 05 HC$ 1.00 MF$ 0.50
20D T 66 05 HC$ 3.00 MF$ 0.50
21E T 66 05 HC$ 1.00 MF$ 0.50
14E T 66 05 HC$ 1.00 MF$ 0.50
6C T 66 05 HC$ 1.00 MF$ 0.50
20M T 66 05 HC$ 1.00 MF$ 0.50
13H T 66 05 HC$ 1.00 MF$ 0.50
6E T 66 05 HC$ 1.00 MF$ 0.50
11J T 66 05 HC$ 1.00 MF$ 0.50
20D T 66 05 HC$ 1.00 MF$ 0.50
8G T 66 05 HC$ 1.00 MF$ 0.50
8J T 66 05 HC$ 1.00 MF$ 0.50
8J T 66 05 HC$ 1.00 MF$ 0.50
7B T 66 05 HC$ 1.00 MF$ 0.50
20L T 66 05 HC$ 3.00 MF$ 0.75
5D T 66 05 HC$ 1.00 MF$ 0.50
22A T 66 05 HC$ 1.00 MF$ 0.50
6P T 66 05 HC$ 1.00 MF$ 0.50
16C T 66 05 HC$ 3.00 MF$ 0.75
14B T 66 05 HC$ 2.00 MF$ 0.50
13J T 66 05 HC$ 4.00 MF$ 0.75
13J T 66 05 HC$ 1.00 MF$ 0.50
1C T 66 05 HC$ 1.00 MF$ 0.75

AD-627 254 20C T 66 05 HC$ 3.00 MF$ 0.50
TT 66-60402
AD-627 255 13H T 66 05 HC$ 7.00 MF$ 1.75
TT 66-60403
AD-627 256 8C T 66 05 HC$ 2.00 MF$ 0.50
TT 66-60416
AD-627 278 7D T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60431
AD-627 336 6C T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60444
AD-627 431 20C T 66 06 HC$ 3.00 MF$ 0.75
TT 66-60445
AD-627 443 18B T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60446
AD-627 444 15G T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60448
AD-627 451 3A T 66 06 HC$ 3.00 MF$ 0.75
TT 66-60449
AD-627 507 13J T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60450
AD-627 508 8C T 66 06 HC$ 2.00 MF$ 0.50
TT 66-60451
AD-627 518 13J T 66 06 HC$ 4.00 MF$ 0.75
TT 66-60452
AD-627 538 20N T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60453
AD-627 587 22A T 66 06 HC$ 6.00 MF$ 1.25
TT 66-60467
AD-627 678 8L T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60468
AD-627 691 6L T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60469
AD-627 692 13M T 66 06 HC$ 3.00 MF$ 0.75
TT 66-60470
AD-627 693 17C T 66 06 HC$ 2.00 MF$ 0.50
TT 66-60471
AD-627 694 11E T 66 06 HC$ 5.00 MF$ 1.00
TT 66-60472
AD-627 698 6H T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60473
AD-627 699 13M T 66 06 HC$ 3.00 MF$ 0.75
TT 66-60474
AD-627 700 8B T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60475
AD-627 701 13D T 66 06 HC$ 4.00 MF$ 0.75
TT 66-60477
AD-627 722 17G T 66 06 HC$ 2.00 MF$ 0.50
TT 66-60478
AD-627 802 5B T 66 06 HC$ 3.00 MF$ 0.75
TT 66-60479
AD-627 803 13J T 66 06 HC$ 3.00 MF$ 0.75
TT 66-60480
AD-627 822 13J T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60482
AD-627 853 6S T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60483
AD-627 854 22A T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60484
AD-627 855 20L T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60485
AD-627 858 8E T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60486
AD-627 859 12A T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60487
AD-627 860 12A T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60488
AD-627 861 8B T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60489
AD-627 880 5C T 66 06 HC$ 5.00 MF$ 1.00
TT 66-60490
AD-627 881 20D T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60491
AD-627 884 17G T 66 06 HC$ 4.00 MF$ 0.75
TT 66-60492
AD-627 904 9C T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60493
AD-627 905 6H T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60494
AD-627 915 6H T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60495
AD-627 916 14E T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60496
AD-627 917 8B T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60497
AD-627 918 8B T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60498
AD-627 991 9A T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60499
AD-627 992 18H T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60500
AD-627 995 20F T 66 06 HC$ 1.00 MF$ 0.50
TT 66-60501
AD-627 999 6I T 66 06 HC$ 4.00 MF$ 0.75
TT 66-60502
AD-628 006 6E T 66 06 HC$ 7.00 MF$ 1.75
TT 66-60503
AD-628 007 7E T 66 06 HC$ 4.00 MF$ 0.75
TT 66-60504
AD-628 008 11I T 66 06 HC$ 5.00 MF$ 1.00
TT 66-60505
AD-628 036 9B T 66 06 HC$ 7.90 MF$ 2.25
TT 66-60506
AD-628 037 4A T 66 06 HC$ 1.00 MF$ 0.50
T-141
AD-627 207 22A T 66 05 HC$ 1.00 MF$ 0.50
T-1818-65
AD-627 538 20N T 66 06 HC$ 1.00 MF$ 0.50
T-431-R
AD-627 053 6G T 66 05 HC$ 1.00 MF$ 0.50
T-432-R
AD-627 127 8G T 66 05 HC$ 1.00 MF$ 0.50
T-437-R
AD-627 128 8J T 66 05 HC$ 1.00 MF$ 0.50
T-442-R
AD-626 704 8L T 66 05 HC$ 1.00 MF$ 0.50
T-444-R
AD-626 786 4R T 66 05 HC$ 1.00 MF$ 0.50
T-91
AD-627 205 5D T 66 05 HC$ 1.00 MF$ 0.50
T66-3-1
AD-627 253 21I T 66 05 HC$ 2.00 MF$ 0.50
UACRL-E920272-6
AD-627 233 20E T 66 05 HC$ 1.00 MF$ 0.50
UCRL-11218 18D U 41 06 HC$ 4.00 MF$ 0.75
UCRL-11802 20F U 41 06 HC$ 4.00 MF$ 0.75
UCRL-11921 12A U 41 06 HC$ 1.00 MF$ 0.50
UCRL-11927 7D U 41 06 HC$ 2.00 MF$ 0.50
UCRL-11979 7D U 41 06 HC$ 3.00 MF$ 0.75
UCRL-12006 6B U 41 06 HC$ 1.00 MF$ 0.50
UCRL-12050 12A U 41 06 HC$ 1.00 MF$ 0.50
UCRL-13100 13H U 41 06 HC$ 1.00 MF$ 0.50
UCRL-14123 18C U 41 06 HC$ 2.00 MF$ 0.50
UCRL-14177 12A U 41 06 HC$ 2.00 MF$ 0.50
UCRL-14186 19A U 41 06 HC$ 1.00 MF$ 0.50
UCRL-14201 8G U 41 05 HC$ 3.00 MF$ 0.50
UCRL-14215 11F U 41 05 HC$ 2.00 MF$ 0.50
UCRL-14228 12A U 41 06 HC$ 4.00 MF$ 0.75
UCRL-14244 20D U 41 06 HC$ 1.00 MF$ 0.50
UCRL-14249 18H U 41 05 HC$ 2.00 MF$ 0.50
UCRL-14253 18D U 41 06 HC$ 1.00 MF$ 0.50
UCRL-14254 6A U 41 06 HC$ 1.00 MF$ 0.50
UCRL-14274 18J U 41 05 HC$ 2.00 MF$ 0.50
UCRL-14275 18A U 41 06 HC$ 2.00 MF$ 0.50
UCRL-14345 20F U 41 06 HC$ 1.00 MF$ 0.50
UCRL-14364 20J U 41 06 HC$ 3.00 MF$ 0.75
UCRL-14379 7D U 41 05 HC$ 4.00 MF$ 0.75
UCRL-1439A 7D U 41 06 HC$ 1.00 MF$ 0.50
UCRL-14505 6E U 41 06 HC$ 1.00 MF$ 0.50
UCRL-16016 20G U 41 06 HC$ 3.00 MF$ 0.75
UCRL-16019 7D U 41 06 HC$ 3.00 MF$ 0.75
UCRL-16024 11F U 41 05 HC$ 3.00 MF$ 0.75
UCRL-16026 20H U 41 06 HC$ 3.00 MF$ 0.75
UCRL-16053 6R U 41 06 HC$ 1.00 MF$ 0.50
UCRL-16073 18D U 41 06 HC$ 7.43 MF$ 2.00
UCRL-16093 7D U 41 06 HC$ 3.00 MF$ 0.75
UCRL-16154 6R U 41 06 HC$ 4.00 MF$ 0.75
UCRL-16197 18D U 41 06 HC$ 3.00 MF$ 0.50
UCRL-16204 20G U 41 06 HC$ 1.00 MF$ 0.50
UCRL-16260 14E U 41 06 HC$ 1.00 MF$ 0.50
UCRL-7202 20K U 41 06 HC$ 1.00 MF$ 0.50
UCRL-7845-T 18J U 41 06 HC$ 2.00 MF$ 0.50
UCRL-7946 7D U 41 06 HC$ 1.00 MF$ 0.50
UCRL-7948 7C U 41 06 HC$ 1.00 MF$ 0.50
UDRI-TR-65-107
AD-626 850 14B T 66 05 HC$ 1.00 MF$ 0.50
URS-654-2
AD-627 354 20D T 66 06 HC$ 3.00 MF$ 0.75
USA NLBS C/OM-4
AD-463 850 11J U 41 06 HC$ 3.00
USAAVLABS TR-65-38
AD-627 361 1C T 66 06 HC$ 5.00 MF$ 1.25
USAAVLABS TR-65-48
AD-627 370 1B T 66 06 HC$ 6.00 MF$ 1.25
USAAVLABS TR-65-66
AD-627 362 11I T 66 06 HC$ 3.00 MF$ 0.75
USAAVLABS TR-65-71
AD-627 372 1B T 66 06 HC$ 3.00 MF$ 0.75
USAFPG-SIG 960-86
AD-264 260 17B U 41 05 HC$ 2.00
USAMRL 635
AD-627 303 18H T 66 06 HC$ 2.00 MF$ 0.50
USAMRL 638
AD-627 304 6A T 66 06 HC$ 1.00 MF$ 0.50
USAMRL 646
AD-627 340 6P T 66 06
USAMRL 648
AD-627 339 6A T 66 06
USAMRL-639
AD-627 367 6A T 66 06 HC$ 1.00 MF$ 0.50
USAMRL-640
AD-627 368 6T T 66 06 HC$ 1.00 MF$ 0.50
USAMRL-641
AD-627 366 6A T 66 06 HC$ 1.00 MF$ 0.50
USAMRL-643
AD-627 387 6T T 66 06 HC$ 1.00 MF$ 0.50
USAMRL-647
AD-627 594 6C T 66 06
USBM-RC-1205 11F U 41 06 HC$ 2.00 MF$ 0.50
USCG 373-6
AD-465 779 8A U 41 06 HC$ 3.00 MF$ 0.75
USL-622
AD-451 430 9E U 41 05 HC$ 2.00
USL-715
AD-627 808 8G T 66 06 HC$ 1.00 MF$ 0.50
USL-722
AD-627 432 13J T 66 06 HC$ 2.00 MF$ 0.50
USNPGS-TR-52
AD-467 052 13A U 41 06 HC$ 3.00 MF$ 0.75
USNROL-TR-797
AD-456 495 18H U 41 06 HC$ 3.00
USNROL-TR-854
AD-469 393 6R U 41 05 HC$ 1.00 MF$ 0.50
USNROL-TR-870
AD-467 682 6E U 41 06 HC$ 1.00 MF$ 0.50
USNROL-TR-905
AD-626 986 6R T 66 05 HC$ 2.00 MF$ 0.50
USNROL-TR-921
AD-627 235 18K T 66 05 HC$ 5.00 MF$ 1.00
USNROL-TR-924
AD-627 024 7R T 66 05 HC$ 1.00 MF$ 0.50
USNROL-TR-926
AD-626 681 20H T 66 05 HC$ 2.00 MF$ 0.50

USNRDL-TR-928
AD-626 947 7D T 66 05 HC$ 2.00 MF$ 0.50
USNRDL-TR-935
AD-627 026 20H T 66 05 HC$ 2.00 MF$ 0.50
USNRDL-TR-936
AD-626 999 20H T 66 05 HC$ 2.00 MF$ 0.50
USNRDL-TR-937
AD-627 000 18D T 66 05 HC$ 1.00 MF$ 0.50
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AD-626 997 6R T 66 05 HC$ 1.00 MF$ 0.50
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AD-627 027 20H T 66 05 HC$ 1.00 MF$ 0.50
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AD-626 998 18D T 66 05 HC$ 2.00 MF$ 0.50
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AD-627 569 6R T 66 06 HC$ 1.00 MF$ 0.50
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AD-627 568 18B T 66 06 HC$ 1.00 MF$ 0.50
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AD-627 930 18D T 66 06 HC$ 2.00 MF$ 0.50
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AD-627 986 6C T 66 06 HC$ 1.00 MF$ 0.50
USRL-22
PB-169 145 20A U 41 06 HC$ 1.00 MF$ 0.50
USRL-88
AD-627 383 17A T 66 06 HC$ 1.00 MF$ 0.50
UTIAS-TN-88
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AD-627 528 17I T 66 06 HC$ 3.00 MF$ 0.50
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Y-DA-732 11F U 41 06 HC$ 1.00 MF$ 0.50
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AD-466 445 9B U 41 06 HC$ 2.00 MF$ 0.50
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PB-169 172 9B U 41 06 HC$ 3.00 MF$ 0.75
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1549-TDR2
AD-466 693 6R U 41 05 HC$ 2.00 MF$ 0.50
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AD-466 168 19A U 41 06 HC$ 3.00 MF$ 0.75
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AD-466 062 13J U 41 06 HC$ 1.00 MF$ 0.50
1914
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1938
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2083
AD-627 745 20A T 66 06 HC$ 2.00 MF$ 0.50
2389-80-T
AD-466 289 20F U 41 06 HC$ 7.00 MF$ 1.50
25-101-11
AD-466 313 9B U 41 06 HC$ 4.00 MF$ 1.00
2835
AD-627 405 20F T 66 06 HC$ 3.00 MF$ 0.75
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AD-441 621 8N U 41 06 HC$ 3.00
3-56-63-4
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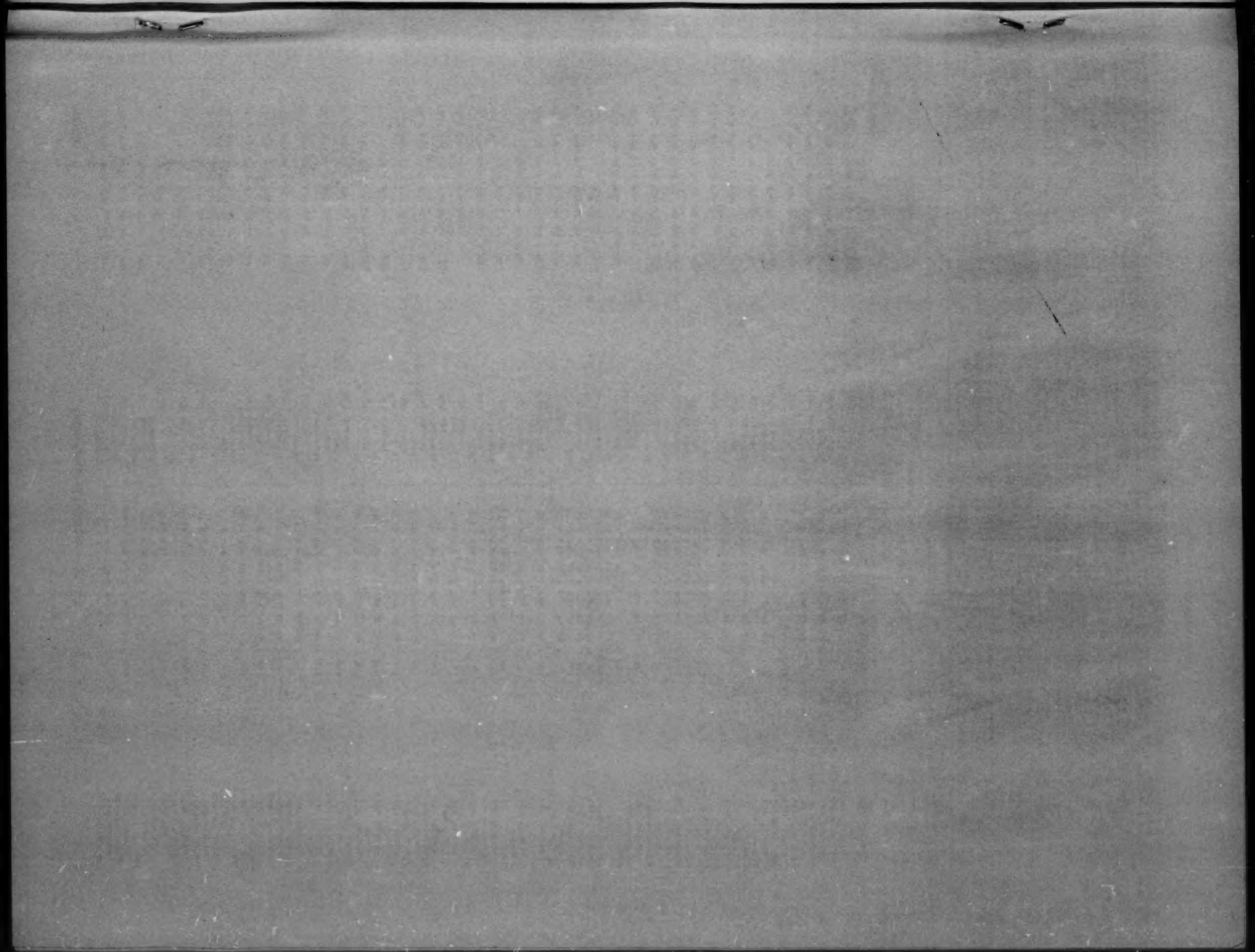

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